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- Statement of Institutional Learning Outcomes
- College Governance
- College Name
- Administration of Hunter College of the City University of New York
- Office of the Provost
- City University of New York Administration

Admissions

Over 16,000 undergraduate students attend Hunter College. These students vary widely in age, interests, background and educational goals. The Undergraduate Office of Admissions at Hunter College encourages all prospective students to meet with an admissions counselor to discuss their educational goals and opportunities at Hunter. Prospective students are also invited to visit the campus. Campus tours originate from the College Welcome Center, room 100 Hunter North.

- How to Apply

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Financial Aid & Tuition

The Office of Financial Aid assists matriculated undergraduate students gain access to funds used to pay for educational expenses at Hunter College. Federal and State aid funds are available to help pay for these expenses.

- Tuition and Fees
- Application Procedure
- Financial Need
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Policies & Requirements

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2. Institutional Policies
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Student Life

Academic Services

- The Dr. Murray and Anna C. Rockowitz Writing Center
- Writing Across the Curriculum
- The Mary P. Dolciani Mathematics Learning Center
- The Leona and Marcy Chanin Language Center
- Skirball Science Learning Center (SSLC)
- The Social Sciences Computing Laboratory
- Hunter College Libraries
- The Registrar's Office
- The Office of the Bursar
- Registrar's Office/One Stop

- Honor Societies

Student Services

- The Office of Advising
- Learning Community
- Honors Scholar Programs
- Career Development Services
- Counseling & Wellness Services
- Office of AccessABILITY (for Students with Disabilities)
- International Students Office (ISO)
- Children's Learning Center
- The Sylvia E. Fishman Student Center
- Center for Student Achievement
- Campus Housing
- Sports, Recreation and Fitness
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- Clubs, Organizations and Student Activities
- Assembly and Meeting Hours
- Athletic Program Participation Notice
- Student Veterans Services
- VA Pending Payment Compliance

Other Services

- College Bookstore
- Food Services
- Alumni Association
- Instructional Computing and Information Technology Resources

Special Academic Programs

Honor's Programs: *Hunter College provides a range of honors programs for students with strong academic records and the desire for stimulating courses and a host of special opportunities.*

1. Macaulay Honors College at Hunter College
2. Thomas Hunter Honors Program (Special Honors Curriculum)
3. Undergraduate Research
4. Honors Scholar Programs

Pre-Professional Programs

1. Pre-Health Professions
2. Pre-Law
3. Cooperman Business Center, Business Advising
4. Preparation for Social Work

Other Opportunities Program

1. Education Abroad Programs
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    - The International English Language Institute (IELI)
    - The Writing Center through Continuing Education at Hunter College
    - Parliamo Italiano

Research Centers and Insitutes

- Brookdale Center for Healthy Aging
- The Center for Puerto Rican Studies

Performing and Fine Arts Venues

- The Kaye Playhouse
- Assembly Hall
- The Frederick Loewe Theatre
- Ida K. Lang Recital Hall
- Roosevelt House
- Hunter Galleries

Faculty

1. Faculty of the School of Arts and Sciences
2. Faculty of Hunter-Bellevue School of Nursing
3. Faculty of the School of Urban Public Health
4. Faculty of the School of Education
5. BSW Faculty and BSW Committee

Catalog Home

Welcome to Hunter College's Online Catalog

Hunter College, located in the Upper East Side neighborhood of New York City and easily reached by public transportation, now releases its undergraduate catalog annually online to permit changes in programs and courses to reach you more swiftly. The online catalog makes the information more accessible at the same time reducing our impact on the environment.

Hunter offers a myriad of academic offerings in our School of Arts and Sciences, School of Education, Hunter Bellevue School of Nursing, Silberman School of Social Work and School of Urban Public Health. Our goal is to provide you, the student, with the most accurate and up-to-date information. The catalog should be used as a guide in planning your course of study in order to meet your degree requirements and graduate in a timely fashion. We hope you find this information useful and we wish you good luck at Hunter!

Programs of Study

Bachelor of Arts - BA

Adolescent Biology, Grades 7-12 - BA

The BA program in Adolescent Biology Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Biology.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.

- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of Biology, the courses that meet CCCR are:

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: BIOL1AE-BA & MHCB1AE-BA

Credits: 94 - 110

Biology Requirements (67-83 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Math Courses (3-17 credits)

- MATH 10100 - Algebra for College Students*

- or -

- MATH 101EN - Algebra for College Students - Enhanced*

- MATH 10150 - Mastery of Symbolic Computation*

- MATH 12400 (STEM) - College Algebra and Trigonometry*

- or -

- MATH 12500 (STEM) - Precalculus*

- or -

- MATH 12550 (STEM) - Precalculus with Workshop*

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550

- MATH 15000 (STEM) - Calculus I*

- and -

- MATH 15500 (STEM) - Calculus II*

- or -

- MATH 15200 (STEM) - Calculus for Life and Social Sciences*

- and -

- STAT 21300 (STEM) - Introduction to Applied Statistics*

A. Introductory Biology (9)

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

B. 200-level and higher Concentration in Biology and additional courses (55-57 credits)

1. Required Courses (44-46)

- BIOL 20300 - Molecular Biology and Genetics
- BIOL 30000 - Biological Chemistry
- BIOL 30300 - Cell Biology
- CHEM 10200 (STEM) - General Chemistry I*
- CHEM 10400 (STEM) - General Chemistry II*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 22200 - Organic Chemistry Lecture I*
- CHEM 22300 - Organic Chemistry Laboratory I*
- CHEM 22400 - Organic Chemistry Lecture II

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

- or -

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000.

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.

prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only

once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45410 - Student Teaching in Biology, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified biology teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Chemistry, Grades 7-12 - BA

The program in Adolescent Chemistry Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Chemistry.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019 .

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- CHEM 11100 (STEM) - Chemical Principles
- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: CHEADED-BA & MHCCHEA-BA

Credits: 89 - 101

Chemistry Requirements (62-74 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Choose One General Chemistry Sequence (11 credits)

- CHEM 10200 (STEM) - General Chemistry I

-and-

- CHEM 10400 (STEM) - General Chemistry II

-and-

- CHEM 10600 (STEM) - General Chemistry Laboratory

-OR-

- CHEM 11100 (STEM) - Chemical Principles

-and-

- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Organic Chemistry (13 cr.)

- CHEM 22200 - Organic Chemistry Lecture I and CHEM 22300 - Organic Chemistry Laboratory I
- CHEM 22400 - Organic Chemistry Lecture II and CHEM 22500 - Organic Chemistry Laboratory II

Additional Required Courses (12 cr.)

- CHEM 24900 - Quantitative Analysis
- CHEM 35200 - Physical Chemistry I

- CHEM 35400 - Physical Chemistry II - F

-or-

- CHEM 35600 - Physical Chemistry II

- CHEM 35500 - Physical Chemistry Laboratory I
- CHEM 35700 - Physical Chemistry Laboratory II

Required elective course (3-5 credits)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 credits)

- MATH 10100 - Algebra for College Students *

or

- MATH 101EN - Algebra for College Students - Enhanced *

- MATH 10150 - Mastery of Symbolic Computation *

- MATH 12400 (STEM) - College Algebra and Trigonometry *

or

- MATH 12500 (STEM) - Precalculus *

or

- MATH 12550 (STEM) - Precalculus with Workshop *

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I *
- MATH 15500 (STEM) - Calculus II *
- MATH 15600 - Introduction to Mathematical Proof Workshop *
- MATH 25000 - Calculus III *

Required Physics Courses (11 cr.)

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45420 - Student Teaching in Chemistry, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified chemistry teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Education Programs, Grades 7-12 and Dance Education, Grades Pre K-12

List of Programs

- Adolescent Biology, Grades 7-12 - BA
- Adolescent Biology, Grades 7-12 - BA/MA
- Adolescent Chemistry, Grades 7-12 - BA
- Adolescent Chemistry, Grades 7-12 - BA/MA
- Adolescent Earth Science, Grades 7-12 - BA/MA
- Adolescent English, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12- BA/MA
- Adolescent Physics, Grades 7-12 - BA
- Adolescent Physics, Grades 7-12 - BA/MA
- Adolescent Social Studies, Grades 7-12
- Dance Pre-K - 12 - BA
- Dance Pre-K - 12 - BA/MA

Progress Standards

1. Students must maintain a minimum overall GPA of 2.8 and an education sequence index of 2.8.

2. Any student who receives a grade of B-, C+, C or D in student teaching must apply to the department chairperson for permission to reregister for that course, which may be repeated only once.

3. Any student who receives a grade of D+ or D in a course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.

4. Any student who receives a grade of F in any course in the pedagogical sequence (including student teaching) will not be permitted to continue in the program.

5. Any student who has more than two grades of IN will be permitted to register for only one course the following semester.

Students will be permitted to register for the second methods course in their subject area only after having met the following requirements:

1. Completion of 18 credits of study in the major subject area;

2. Approval of the major department adviser; and

3. Maintenance of an overall GPA of 2.8 and an education sequence index of 2.8.

Students should register to take the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examinations during their junior year. Students will not be allowed to enroll in student teaching until their scores on the LAST have been received by the School of Education. Students who do not pass the LAST at least partly because of low scores on subtest 4 and/or 5 must enroll in a college writing course before being allowed to register for any additional courses.

Admission Process

1. Students interested in applying to the Adolescent Education program should apply at the beginning of the semester prior to the semester in which they plan to enroll.

2. Students must participate in a group interview with several other students and School of Education faculty members.

3. Students must complete an on-site writing sample that the School of Education faculty will use to assess written English skills.

Admission Requirements

Students who wish to enter the adolescent education sequence must meet all the criteria given below.

1. Minimum of 65 credits but no more than 90 credits;

2. GPA of at least 2.8. If a student has more than 6 credits of CR/NR grades, the excess of these grades will be calculated as C or F in determining whether the student meets the minimum GPA;

3. A grade of at least B in ENGL 12000 (or a 200- or 300-level writing course such as ENGL 201);

4. Formal declaration of a major in a subject area appropriate for certification: English, Languages Other than English (Chinese, French, German, Hebrew, Italian, Russian, Spanish), Mathematics, Biology, Chemistry, Physics, Social Studies (Geography Option 2), Dance; and

5. Submission of an application for admission to the sequence (the application is available in the Office of Educational Services, Room 1000 Hunter West).

Program Overview

Students who major in an academic subject may also wish to complete a sequence of courses in education that will enable them to pursue a career teaching students in grades 7-12. The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools.

Programs in adolescent education at Hunter College prepare prospective teachers to serve as highly effective educators in urban middle and high schools. Through rigorous course work, fieldwork and student teaching experiences in New York City schools, students learn how to provide an academically rigorous education to students of diverse backgrounds, abilities and interests.

Content Knowledge

Courses in the academic discipline offered by the School of Arts & Sciences will deepen teacher candidates' subject knowledge. They will learn how to use knowledge of their subject to design and implement classroom instruction that reflects State and professional standards.

Professional Knowledge

Teacher candidates will learn the theory and practice of effective pedagogy in their subject area. They will gain a grounding in the history, philosophy, psychology and sociology of education that will inform their teaching. They will study research-based theories and methods of teaching their subject to students with special needs, including special education students and English language learners.

Skills

Teacher candidates will learn to design lessons and units of work for students and to adapt their instruction to students' prior knowledge and level of skill. They will gain expertise in analyzing and using assessments of student achievement to guide and inform their instruction. They will master the use of technology as a tool for teaching their subject. They will learn to manage their classrooms to provide effective instruction for all students. They will practice ways to assess and reflect on their teaching practice in order to strengthen their work with students and grow as professionals.

Creating Community

Teacher candidates will learn to create humane and ethical learning communities in their classrooms and schools in which all students receive the support they need to achieve academically. They will learn to communicate effectively with parents, families, community members and other members of the school faculty and staff in order to provide this support.

Programs

The Hunter College School of Education offers the following undergraduate programs leading to initial certification in adolescent education (grades 7-12): biology, chemistry, Chinese, English, French, German, Hebrew, Italian, mathematics, physics, Russian, social studies and Spanish. Hunter also offers an undergraduate program leading to

initial certification in dance (pre-K-12). In addition, BA/MA programs in biology, chemistry, earth science, mathematics, music and physics are offered. These programs lead to initial and professional certification.

The program of study for the baccalaureate degree at Hunter College requires a minimum of 120 credits. This is a daytime program that includes fieldwork in New York City public schools designated by the Hunter College School of Education. Students who wish to pursue initial certification in one of the above areas must take a specified sequence of education courses, in addition to fulfilling the college's General Education Requirement (GER) and the requirements of their liberal arts or sciences major. All relevant departments accept the adolescent education sequence as a minor.

Transfer Students

The program will conditionally admit transfer students with 60 or more credits who have a GPA of at least 3.3 without requiring that they complete 12 credits at Hunter College. However, they must establish a minimum GPA of 2.8 at Hunter College to continue in the program after the first semester. Any transfer student who has a GPA of 2.8-3.29 must complete 12 credits at Hunter College with a cumulative GPA of at least 2.8 before being admitted to the program in adolescent education.

Adolescent English, Grades 7-12 - BA

The BA program in Adolescent English Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

The Education course of study is a 27-credit sequence that students usually complete over four semesters in addition to the major in the subject they plan to teach.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.

3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in English.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Course of Study

Academic Plan: ENGPREP-BA & MHCENGP-BA

Credits: 66

English Courses (39 Credits)

Foundational Courses

Foundational Courses include courses in English and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

Courses CUNY Common Core Foundational or Major

ENGL 12000 English Composition (EC)Foundational

ENGL 22000 English Composition (EC)Foundational

A. Introduction to Literary Studies (3 cr)

- ENGL 25200 Introduction to Literary Studies

B. Six Required Literature Courses (18 cr)

1. Three Required Courses (9 cr)

- ENGL 30300 Western Literary Backgrounds of British and American Literature
- ENGL 30600 Introduction to Literary Theory (W)
- ENGL 30400 Survey of British Literature I: Early Texts To the Eighteenth Century

2. One course chosen from the following (3 cr):

- ENGL 35200 Shakespeare Survey -or- ENGL 35300 Shakespeare I -or- ENGL 35400 Shakespeare II

3. One course chosen from the following (3 cr):

- ENGL 30700 Survey of American Literature: From Origins to the Civil War -or- ENGL 39600 American Prose from Reconstruction to World War I -or- ENGL 39700 Pre-20th Century American Poetry

4. One course chosen from the following (3 cr.)

- ENGL 32000 Multi-Ethnic American Literature (W) -or- ENGL 32500 Post-Colonial Literature in English (W)

C. Required Writing Courses (6 cr)

1. Theory and Practice of Expository Writing (3 cr)

- ENGL 30100 Composition Theory and Practice

2. One course chosen from the following (3 cr.)

- ENGL 28500 Introduction to Creative Writing -or- ENGL 34100 Rhetorical Criticism Rhetorical Criticism

D. Required Language Course (3 cr)

- ENGL 28000 The Structure of Modern English

E. Three Electives (9 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric, or Writing course to fulfill one of the Elective requirements.

All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 342.51 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from 300-level courses in other departments and programs that is not on the list, or in another department, students must have prior written permission from an English advisor and must meet all the prerequisites for the course.

Notes:

- Eligible students may pursue English Departmental Honors by taking ENGL 49400 Honors Seminar.
- The English Department strongly recommends that students take at least one modern or contemporary literature course.

Education Courses (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21100 - Young Adult Literature in Our Diverse Society

Familiarizes prospective teachers with a wide variety of literature for or about young adults. Books discussed and dramatized during each session reflect diverse cultures, varying learning styles, and special needs of young adults. The English language arts standards are addressed as delineated in city and state regulations. Literacy and comprehension skills are explored as well.

prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32100 - Teaching English Methods to a Diverse Population in Grades 7-12

Methodology that facilitates the learning of English language arts for a diverse population in secondary schools. Teacher candidates will engage in ways of teaching adolescents the skills of reading, responding to literature, writing (creative and expository), listening, speaking, and applying grammar conventions. They will write lesson and unit plans and experiment with classroom management and assessment techniques as they present lessons to the class for peer and instructor criticisms. State and city teaching standards will be applied throughout the course.

prereq: SEDC 21100
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SEDCP 45100 - Student Teaching in English, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified English teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32100
prereq or coreq: SEDF 20600

2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Mathematics, Grades 7-12 - BA

The BA program in Adolescent Mathematics Education leads to initial certification as a teacher in New York State.

There are two tracks:

- Track I Mathematics
- Track II Statistics

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Mathematics or Statistics.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- STAT 21300 (STEM) - Introduction to Applied Statistics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: MATADED-BA & MHCMATA-BA

Credits: 60 - 77

Mathematics Requirements (33/34 - 50 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; STAT 213, 311

- Mathematics Track (34-50 credits)
- Statistics Track (33-50 credits)

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32300 - Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in mathematics. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45300 - Student Teaching in Mathematics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified math teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32300
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Physics, Grades 7-12 - BA

The BA program in Adolescent Physics Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Physics.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of the Physics, the courses that meet CCCR are:

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: PHYSAED-BA & MHCPHYA-BA

Credits: 81 - 98

Physics Requirements (54-71 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Physics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; CHEM 102, 104, 106

A. Introductory Physics: Two Semesters (11 credits)

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

B. Concentration in physics courses at the 200 level and higher (22-24 Credits)

- PHYS 22100 - Electronics
- PHYS 33400 - Intermediate Electricity and Magnetism
- PHYS 33500 - Intermediate Mechanics
- PHYS 22200 - Electronics Laboratory
- PHYS 23000 - Classical Physics Laboratory
- PHYS 23500 - Modern Physics Laboratory
- PHYS 38500 - Numerical Methods I
- PHYS 48500 - Numerical Methods II

C. Required Math & Chemistry courses (21-36 credits)

- MATH 10100 - Algebra for College Students

or

- MATH 101EN - Algebra for College Students - Enhanced

- MATH 10150 - Mastery of Symbolic Computation

- MATH 12400 (STEM) - College Algebra and Trigonometry

or

- MATH 12500 (STEM) - Precalculus

or

- MATH 12550 (STEM) - Precalculus with Workshop

- MATH 14000 - Mathematical Reasoning Workshop unless students earn a grade of B- or above in MATH 12550

- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- MATH 25000 - Calculus III
- MATH 25400 - Ordinary Differential Equations
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory

NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry.

Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

- ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises
- GEOL 10000 - Introduction to Geology
- BIOL 10000 (STEM) - Principles of Biology I

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000

2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45430 - Student Teaching in Physics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified physics teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Social Studies, Grades 7-12

The BA program in Adolescent Social Studies Education leads to initial certification as a teacher in New York State. The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of

education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year. The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter. The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in History.
5. Participation in a group interview

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in a course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement. In the case of Social Studies, the courses that meet CCCR are:

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER

2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: HSSADED-BA & MHCHISA-BA

Credits: 69

Social Studies Courses (42 credits)

Introductory Courses (9 credits)

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Geography (6 credits)

Choose two courses totaling six (6) credits from the list below:

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history

of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000

3 hrs
3 cr.

GEOG 30500 - Special Topics in Urban and Regional Dynamics

Advanced topics in urban geography. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 24300 Urban Geography or instructor permission
3 hrs
3 cr.

GEOG 30600 - Special Topics in Contemporary Regional Geographies

Advanced topics in contemporary regional geographies and globalization. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 15000 World Regional Geography or instructor permission
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

Political Science & Economics (6 credits)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

History Courses (21 credits)

Choose seven (7) courses from the list below with a maximum of 6 credits in history courses at the 100-level (other than HIST 15100 and HIST 15200) and a minimum of 9 credits in history courses at the 300-level or above.

World/Non-US History (12 credits)

Choose at least three credits in each of the following categories (courses may be used to count toward only one category; described category must comprise 50% or more of course content for course to qualify):

1. Pre-1800
2. non-Europe
3. Europe
4. One additional World/Non-US History

Additional US History courses (6 credits)

all above the 100-level

Capstone Course in History (3 credits)

History Practicum or any dedicated seminar or Honors course at the 400 level approved by the Undergraduate Advisor and/or the Department Chair, as involving significant writing in the major, or graduate-level history course (700-level) available with permission to graduating seniors.

Education Courses (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21500 - Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12

Rationales and methodologies for teaching social studies based on current theories of the nature of students, the social sciences and secondary schooling.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32500 - Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in the social studies. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21500
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SEDCP 45500 - Student Teaching in Social Studies, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified social studies teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32500
prereq or coreq: SEDF 20600

2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Africana and Puerto Rican/Latino Studies-BA

Given the interdisciplinary organization of the department, students may elect to concentrate their program of study in the Africana sequence, Puerto Rican/Latino sequence or a combination of both with courses from social sciences and humanities offered by the department.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Africana and Puerto Rican/Latino Studies major, the courses that meet CCCR are:

Courses CUNY Common Core

AFPRL 10000 Individual and Society (I&S SS)

AFPRL 10300 Individual and Society (I&S SS)

AFPRL 10400 Individual and Society (I&S H)

AFPRL 18100 Individual and Society (I&S SS)

AFPRL 18200 Individual and Society (I&S SS)

AFPRL 20100 World Culture and Global Issues (WCGI)

AFPRL 20200 World Culture and Global Issues (WCGI)

AFPRL 20500 Individual and Society (I&S SS)

AFPRL 20900 World Culture and Global Issues (WCGI)

AFPRL 21000 World Culture and Global Issues (WCGI)

AFPRL 22200 World Culture and Global Issues (WCGI)

AFPRL 23800 English Composition (EC)

AFPRL 24300 World Culture and Global Issues (WCGI)

AFPRL 26000 Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

6 credits from among

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A

GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

3 credits from

AFPRL 28100 - Fieldwork in African American/Latino Communities

Fieldwork involvement and sociopolitical analysis of a community organization in the Black and/or Puerto Rican/Latino communities.
Course open to Majors and Minors Only
3 hrs
3 cr. each

21 credits

- Of which at least 12 must be taken at the 300 and/or 400 level. At least 3 credits must be taken in Puerto Rican/Latino studies if the student's concentration is in Africana studies and vice versa.

Honors

The honors research course, AFPRL 49900, is open to AFPRL upper seniors who have a 3.5 GPA in the major with a 3.0 GPA overall and have completed at least 24 credits including three AFPRL 300/400 level courses. In order to receive an honors endorsement, a student must receive a final grade of at least B+. Students who do not meet the requirement for an honors endorsement but have passed the course, will receive three credits without honors. The research theme changes every academic year. The project is supervised by one full-time AFPRL faculty member but is read and graded by the supervisor and two additional AFPRL full-time faculty members.

Degree Map

Degree Map for Africana & Puerto Rican / Latino Studies

Anthropology - BA

The anthropology major is designed to give students an overview of the discipline, as well as training in all four fields of the subject (archaeology, cultural anthropology, biological anthropology and anthropological linguistics.) The anthropology major consists of 28 credits [see table below]. In order to graduate with a major in anthropology, students must earn a C grade or better in all required courses and electives counted toward the major.

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the anthropology major, the courses that meet CCC are:

Course	**CUNY Common Core**
ANTHP 10100 (STEM)	Life and Physical Sciences
ANTHC 10000	US Experience in its Diversity
ANTHC 10100	Individual and Society (SS)
ANTHP 10200 (STEM)	Scientific World
ANTHC 15100	World Culture/Global Issues
ANTHP 10500	Life and Physical Sciences
ANTHC 12600	World Culture/Global Issues
ANTHC 12700	Scientific World

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (28 credits)

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory,

the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

Elective courses (9 cr.)

Selected from the following fields: Cultural Anthropology, Biological Anthropology, Linguisitics, Archaeology, Research Design, Anthropological Theory

Honors Work

Honors work is possible in each of the major branches of anthropology. The emphasis is on independent student research under the supervision of a faculty member. In order to graduate with departmental honors in anthropology, a student must: (1) have taken at least 2 credits of ANTHC 40000; (2) have a GPA in the major of not less than 3.5 and a cumulative GPA of not less than 2.8 at the time of graduation; and (3) complete a departmental honors form available from the departmental undergraduate adviser.

ANTHC 40000 Honors Project

(available to students in each of the four fields of anthropology) Open to qualified juniors and seniors every semester. Research under supervision of a faculty member. From 2 to 3 credits per semester, depending on the nature of the student's work. May be taken for 1, 2, or 3 semesters for a maximum of 6 credits. To apply, students must (1) present a research plan prepared in conjunction with a faculty member; (2) have this plan approved by the undergraduate adviser and the department chair; and (3) obtain approval prior to preregistration.

Interdepartmental Fields

Students who want to do work in anthropology as part of an interdepartmental field, such as Africana and Puerto Rican/Latino studies, Latin American and Caribbean studies, religion, urban affairs and planning, or women and gender studies, should refer to descriptions under the department or field of their interest.

Degree Map

Degree Map for Anthropology

Arabic - BA

The major in Arabic offers students the opportunity to engage in linguistic and cultural training focusing on the Arab Middle East, North Africa, and Diaspora through coursework in language, literature, and culture. In addition, students will benefit from the multiple resources for Arab Studies in the New York City area through internships and research. These resources include museums, cultural organizations, and academic centers, institutions, and organizations devoted to the study of the Arab Middle East and North Africa and its people, and Arab communities in the United States. Arabic, one of the six official languages of the United Nations, is the official language of 26 nations and is spoken by over 300 million people worldwide. Additionally, it is a liturgical language for over 1.8 billion Muslims. The Arabic speaking regions of the Middle East and North Africa are among the most significant regions shaping contemporary world politics. From the politics and economics of oil and religious movements, to the dynamics of the Arab uprisings and democratic transformations in the region, this area has played a central role in world history for centuries. The

United States has been deeply involved in the region for many decades and plays a central role in current politics there. Graduates of the Arabic Major will have attained advanced linguistic training and will have a deep cultural knowledge that will prepare them for work in governmental and non-governmental organizations, business, human rights, and social services. In addition, graduates of the Arabic Program will have attained a broad array of knowledge and skills that will allow them to pursue advanced studies in a number of academic fields including anthropology, art history, religion, comparative literature, linguistics, history, Middle East Studies, philosophy, political science, and sociology.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Arabic, the courses that meet CCCR are:

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.

3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A

GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (27-33)

The Arabic Major at Hunter has three key components: A) a core sequence of Language courses, B) a choice of electives in both Arabic and English, and C) a capstone course. The total number of credits is 27-33 credits depending on the level of Arabic a student comes to the program with. The rationale for this curriculum is to prepare students to graduate having reached an Advanced level of proficiency on the ACTFL scale and a deep knowledge of Arab Culture.

A. Core Language Sequence

The major has two basic sequences: one for Heritage Learners and one for non-Heritage learners.

Core Language Sequence for Heritage Learners (15 credits assuming no exemptions):

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

Core Language Sequence for non-Heritage Learners (21 credits assuming no exemptions)

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

B. Electives in both Arabic and English (6 to 9 credits):

Heritage Learners will choose, after the required ARB 15000 Introduction to Modern Arab Cultures, two other culture classes in English (chosen from among eight different classes that we currently offer on a regular basis). Heritage Learners will also choose one Arabic elective class (chosen from among four different advanced classes that we offer on a regular basis or our internship class). Both Heritage Learners and Non-Heritage Learners who come in having placed out of some of our core sequence will take a higher number of these electives to reach the 27 credit requirement for the major.

Non-Heritage Learners will choose, after the required ARB 15000 Introduction to Modern Arab Cultures, one other culture class in English (chosen from among eight different classes that we currently offer on a regular basis). They will also choose one Arabic elective class (chosen from among four different advanced classes that we offer on a regular basis or our internship class).

C. Arabic Senior Capstone course

The Arabic Senior Capstone course, ARB 49000 (3 credits) is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project (in Arabic). Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival directories; annotated bibliographies; artistic performances whether live or recorded (or both); exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications.

Degree Maps for Arabic

1. Degree Map for Arabic BA (Heritage Learner)
2. Degree Map for Arabic BA (Non-Heritage Learner)

Area of Concentration 4: Labor, Migration and Globalization (WGSL)

- Return to Women and Gender Studies - BA
-
- **Courses with the prefix WGSL denote courses that can be taken under the area of concentration Labor, Migration and Globalization.**
- WGSL 20600 - Gender and Immigration
- WGSL 20017 Globalization and Gender
- WGSL 29000 Special Topics in Labor, Migration, and Globalization
- WGSL 31500 - Work and Society (W)
- WGSL 32100 - Women and Globalization
- WGSL 34500 - Women and Men in the Labor Market

In addition selected courses offered in other departments do meet the departmental requirement for this area of concentration. Such courses include but are not limited to:

SOC 31500 Work and Society (W)

ANTHC 32100 Women and Globalization

ECO 34500 Women and Men in the Labor Market

ENGL 32956 – Migration and Immigration in the 20th Century

SOC 32551 – Women and Work

Check the Women and Gender Studies Department **to see the complete list of courses that meet the area of concentration requirement for the major. Also on the department website, check the Schedule of Classes to see which of these courses are offered each semester.**

Art History - BA

The Department of Art and Art History offers introductory, intermediate and advanced courses in art history. The major consists of 33 credits. No more than 15 credits transferred from another institution may be applied to the major. The Art History BA is intended for students interested in a liberal arts education in the humanities or students planning to

continue their art history studies in a graduate program. A broad range of courses from different fields, rather than specialization in one area, is encouraged. Majors who have completed 3 credits in art history beyond ARTH 11100 are eligible to take the required seminar, Research Methods of Art History ARTH 30000, to be programmed in consultation with an art history adviser. Majors planning graduate study in art history should discuss with an art history adviser the requirements for graduate admission, including graduate language requirements; this should be done during an early semester. Students may declare a double major in Studio Art (24 cr).

Note: At least one class numbered ARTH 31100 (W) - ARTH 38100 (W) must be taken in the major (either to fulfill a distribution area or as a major elective).

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the art history major, the course that meets CCC is:

Course CUNY Common Core

ARTH 11100 Individual and Society (H)

**Please note that no more than two courses from any one department will count for the CUNY Common Core.*

Courses Required for the Major (33 credits)

1. Introduction to the History of Art

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

2. One course in each of four distribution areas 12 cr.

Distribution areas

1. Ancient and Medieval (including Egyptian, Greek, Roman)
2. Renaissance, Baroque, and 18th century (including Colonial Latin American)
3. Modern: 19th, 20th and 21st century (including Modern Latin America)

4. Islamic, Asian (including Chinese, Japanese, and Indian), and African

Note: Distributions can be met via 20000, 31100-38100 or 41000- 48000-level courses. If in doubt consult with an advisor.

3. Required Courses 6 cr.

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

4. At least one Advanced Studies Seminar (41000-48000 level) 3 cr.

(Prerequisite: ARTH 30000 Research Methods) 3 cr.

5. Three additional courses 9 cr.

Students must take 3 additional courses, from any of the department offerings in art history at the 20000, 30000 or 40000 level

Notes:

- At least one class numbered 31100-38100 (W) must be taken in the major (either to fulfill a distribution area or as a major elective). Only grades of C and above can be counted toward the Art History major.
- Three credits in ARTH 40200 Independent Study in Art History -or- ARTH 49800 Internship In service (Internship) may count toward the major and up to 3 three additional credits in ARTH 49800 In service (Internship) may be approved as elective credit toward the BA degree (but not toward the major).
- ARTLA 20100 Art Foundations: Seeing, Thinking, Making, or any studio course taken for the Studio Art 24cr major, cannot count toward both the Studio Art (24cr) major and the Art History major. To replace the ARTLA 20100 requirement, Art History majors double-majoring in Studio Art (24cr) must choose a replacement course in consultation with the Art History adviser. The replacement course may be a Studio

Course (ARTCR), an Art History course (ARTH), or a cognate in another department, such as Classics, Religion, or History.

Graduate Study

The Department of Art and Art History offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of arts. Qualified undergraduate art history students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Honors

Art History Major students wishing to graduate with honors must consult an adviser to make an official application for consideration by the faculty members on the Undergraduate Art History Committee on Honors. Application forms are in the Art and Art History office, Room 11054 Hunter North. Major credits must have been completed with a 3.7 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit a research paper written for Research Methods of Art History ARTH 30000 or an Advanced Studies Seminar ARTH 41000-ARTH 48000 with instructor's comments, edits, and grade, to the department's Undergraduate Art History Committee on Honors. The paper must have received a minimum grade of A-. Papers written for other art history courses may be considered if they conform to the requirements for an Advanced Studies Seminar; consult with an adviser. The committee will review the complete application to determine if the student merits departmental honors.

Degree Map for Art History

Degree Map for Art History

Biological Sciences- BA

The Department of Biological Sciences offers a single major for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue a Biology major are strongly encouraged to declare their major as soon as possible after completing one semester of Principles of Biology.

Declared majors are assigned a permanent faculty adviser who will assist in individual curriculum planning. Students are required to meet with their adviser at least once each semester throughout their undergraduate career to discuss their program and progress.

Biology Concentrations

The major in Biological Sciences has the following concentrations:

- Biological Sciences: Basic concentration
- Behavioral Neurobiology
- Bioinformatics
- Biophysics

CR/NC Policy

Only a letter grade (A, B, C, D, including + or -) will be accepted by the department in the required science and mathematics courses for the biology major.

Opportunities for Undergraduate Research

Undergraduate Research Students who wish to undertake a research project under the supervision of a faculty member must first obtain written permission from that faculty member and then register for BIOL 48000. Research opportunities for undergraduates at Hunter are available in cell and molecular biology, developmental biology, neuroscience, cancer biology, AIDS, microbiology and a variety of other contemporary areas. Students are also permitted to work at one of the several neighboring research institutions. Synopses of faculty research interests can be obtained in the department office or from the Department of Biological Sciences
Website http://Biology.hunter.cuny.edu). In addition, there are summer research opportunities available at Cold Spring Harbor Laboratory and Woods Hole Research Center through the Howard Hughes Medical Institute. Please note that, to qualify for departmental honors at graduation, there is a research requirement.

Honors Work

In order to qualify for departmental honors, students must have a departmental GPA of at least 3.5 and an overall GPA of at least 3.0. They must also satisfy a research requirement consisting of either, choose one (a) or (b):

(a) at least 2 research credits of

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

BIOL 48100 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48200 - Introduction to Experimental biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48300 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
hrs TBA
1-2 cr. per sem.

(b) at least one course chosen from among

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 39100 - Laboratory in Cell Structure -- Biological Electron Microscopy

The students will learn basic concepts of transmission electron microscope, principles of biological sample preparation for transmission electron microscopy, various electron microscopy applications, to be familiar with the morphology of different organelles inside the mammalian cell, and understand the functions of each organelle.
Lab projects involve: (1) perfusion fixation of mouse tissues; (2) routine transmission electron microscopy sample preparation; (3) techniques and tools used for microtomy; (4) transmission electron microscope alignment; and (5) imaging various cellular ultra-structures using a transmission electron microscope.
prereq or coreq: Instructor Permission
7 hrs.

4 cr.
spring only

Additional Information

The research requirement includes a written report resulting from work in any of these courses.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

MA Program in Biological Sciences

See Career Planning-Graduate Study.

Biological Sciences: Basic concentration - BA

Return to: Biological Sciences- BA

The basic major is for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue the biology major are strongly encouraged to declare their major as soon as possible. Declared majors are assigned a permanent faculty advisor who will assist in individual curriculum planning. Students are required to meet with their advisor at least once each semester throughout their undergraduate career to discuss their program and progress.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Biology major: Basic Concentration, the courses that meet CCCR are:

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

> Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major (67-83 credits)

This major consists of 9 credits of introductory biology (BIOL 10000 (STEM)-BIOL 10200 (STEM)) and a 24.5-credit concentration in biology at the 20000-level and higher. The biology concentration consists of a 13.5-credit core—BIOL 20300, BIOL 30000, BIOL 30300—and 11 credits of electives. Together, introductory biology and the concentration (33.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12. Additional science and math requirements for Major I are listed below.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Sequence (3-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

A. Introductory Biology (9 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

B. 200-level and higher Concentration in Biology and Additional Courses (55-57 credits)

1. Required Courses (44-46 credits)

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.

7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology

department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000. Together, introductory biology and the concentration (64.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12.

Note(s)

**We recommend that math, physics and chemistry courses be completed as early as the student's schedule allows. Note that CHEM 22200 and CHEM 22300 must be taken prior to BIOL 30000; otherwise, instructor permission is required. Students who are behind in the chemistry sequence are urged to take advantage of the summer session, during which these chemistry courses are usually offered.*

Degree Map for Biological Sciences: Basic Concentration

Degree Map for Biology: Basic Concentration

Biological Sciences: Concentration in Behavioral Neurobiology- BA

Return to: Biological Sciences- BA

The concentration in Behavioral Neurobiology within the Department of Biological Sciences, one of the options for Major I, has the following required courses and schedule.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (72.5-90.5 credits)

Math Sequence (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop

4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

Other Required Courses (63.5-64.5 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the

concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER

2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the

principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

Electives

9 credits, 6 of which must be PSYCH

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a

psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

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* These courses may be counted for credit in more than one program.

Degree Map for Biological Sciences: Behavioral Neurobiology

Degree Map for Biological Sciences: Behavioral Neurobiology BA

Biological Sciences: Concentration in Bioinformatics - BA

Return to: Biological Sciences- BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (66-86 credits)

Math Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Courses (58-60 credits)

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)

GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.
**BIOL 10200 (STEM) prerequisite is waived

Electives (8 -9 credits)

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

BIOL 37500 - Molecular Systematics

GER
3/B

An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual species and strains and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.
prereq: BIOL 30000 or perm instr.
3 hrs
3 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

*Special Topics course BIOL 47083 Bioinformatics Workshop, 3 cr.

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

* Topics courses BIOL 47119 Biomedical Genomics I, 3 cr., BIOL 47120 Biomedical Genomics II, 3 cr., BIOL 47105 Python Programming for Bioinformatics

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

*These courses may be counted for credit in more than one program.
**BIOL 10200 pre-requisite is waived

Degree Map for Biological Sciences:Bioinformatics BA

Degree Map for Biological Sciences: Bioinformatics BA

Biological Sciences: Concentration in Biophysics - BA

Return to: Biological Sciences- BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
MATH 15500 (STEM)	Math/Quantitative Reasoning
BIOL 10000 (STEM)	Scientific World/Life and Physical Sciences
BIOL 10200 (STEM)	Scientific World/Life and Physical Sciences
CHEM 10200 (STEM)	Scientific World/Life and Physical Sciences
CHEM 10400 (STEM)	Scientific World/Life and Physical Sciences
CHEM 10600 (STEM)	Scientific World/Life and Physical Sciences
PHYS 11100 (STEM)	Scientific World/Life and Physical Sciences
PHYS 12100 (STEM)	Scientific World/Life and Physical Sciences

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (68.5-88 credits)

Math Sequence (5-18 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.

2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series,

improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

Other Required Courses (64.5-67 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN

7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER

2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

Electives (any 2)

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

* Note: These courses may be counted for credit in more than one program.

Degree Map for Biological Sciences: Biophysics BA

Degree Map for Biological Sciences: Biophysics BA

Chemistry BA

Major

There are two chemistry majors: Major I, a 43-credit concentration in addition to an 11-credit general chemistry core, is designed to prepare the students with intensive training for professional research and graduate study. Major II consists of three options: Option 1 for students interested in the chemical industry; Option 2 (the biochemistry option) for students interested in the pharmaceutical industry, medicine, dentistry, veterinary medicine or physical therapy; Option 3 (bioinformatics option) for students interested in graduate studies in biochemistry and bioinformatics as well as pharmaceutical and biotechnology industry. Major II includes a minimum concentration of 28 credits (option 1), 29 credits (option 2), and 23.5 credits (option 3) in 200-level and above chemistry courses, in addition to an 11-credit general chemistry core. Options 1-3 are all appropriate for students pursuing teacher education programs.

Students considering a chemistry major should consult the departmental adviser during their first semester to plan the proper sequence of courses, and they are urged to consult with the adviser at least once each succeeding semester. A year of General Chemistry and the accompanying General Chemistry Laboratory are prerequisites for admission to both Major I and Major II.

- Chemistry Major I - BA
- Chemistry Major II - BA

Honors Work

Opportunity for an individual research experience is provided by an honors course

CHEM 49101 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29101. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
4 hrs
1 cr.

CHEM 49102 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29102. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
8 hrs
2 cr.

Electives

Advanced lecture courses in special areas of chemistry, and lab courses providing training in inorganic and organic chemistry and in research techniques, are offered as electives for Major I and are open to students enrolled in Major II who have fulfilled the course prerequisites.

Graduate Study

Qualified chemistry majors may be admitted to 700-level courses in the graduate program. Permission of the department is required.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Chemistry Major I - BA

Return to: Programs of Study

Return to: Chemistry BA

The requirements for this major consist of a minimum of 54 credits in chemistry. This major is recommended for students preparing for admission to graduate school or for careers in chemical research. It will also be useful to students seeking a position in the chemical or allied industries, as it is accredited by the Committee on Professional Training of the American Chemical Society.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Chemistry Major I, the courses that meet CCCR are:

Courses	**CUNY Common Core**
MATH 12500	Math & Quantitative Reasoning
CHEM 10200 (STEM)	Scientific World
CHEM 10400 (STEM)	Scientific World
CHEM 10600 (STEM)	Life and Physical Sciences
CHEM 11100 (STEM)	Life and Physical Sciences
CHEM 11200 (STEM)	Scientific World

Courses Required for the Chemistry Major I (80-96 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Introductory Math Sequence (0-9 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

Chemistry Courses

Chose one introductory squence (11 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER

2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Required Chemistry Courses (42-45 credits)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

One further laboratory course must be chosen from (research), (honors research) or the following

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

In addition, one additional lecture course must be chosen from among the following*:

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 38800 - Topics of Current Interest in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35200 and CHEM 35600 or perm instr.
3 hrs
3 cr.

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500
coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)
3 cr.

* Chem 32200 is the recommended elective but CHEM 37700, CHEM 39200 or CHEM 38800 can also be taken. All elective require departmental permission.

Also acceptable for completion of Major I are

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

Note: Students should be aware, however, that if either of the philosophy courses is used to complete the Major I requirements, the major will not be eligible for accreditation by the American Chemical Society.

Physics and Math Requirement (26-28 credits)

One year of physics, and four semesters of mathematics, are also required for this major.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

*These courses may be counted for credit in more than one program.

Additional Information

CHEM 24900, MATH 15000 (STEM) and MATH 15500 (STEM), and PHYS 12100 (STEM) are prerequisites for CHEM 35200 and should be completed by the end of the sophomore year.

Major I is required of all students who wish to be considered for certification by the American Chemical Society upon graduation. It is recommended for all students intending to enter the profession of chemistry through either graduate study or employment in industry or government. Students who can attend only in the evenings should consult the department adviser regarding the feasibility of completing Chemistry Major I.

Degree Map for Chemistry Major I

Degree Map for Chemistry Major I

Chemistry Major II - BA

Return to: Programs of Study

Return to: Chemistry BA

Major II offers three options. Option 1 is for students interested in the chemical industry. Option 2 is for students preparing for admission to medical, dental or veterinary schools or who are interested in the pharmaceutical industry. Option 3 is for students interested in biochemistry or bioinformatics. See details below.

Chemistry Major II Options

- Chemistry Major II- Chemistry Option 1
- Chemistry Major II: Biochemistry Option 2
- Chemistry Major II: Bioinformatics Option 3

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Chemistry Major II, the courses that meet CCCR are:

Courses	**CUNY Common Core Requirement**
MATH 12500	Math & Quantitive Reasoning
CHEM 10200 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10400 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10600 (STEM)	Scientific World and Life and Physical Sciences
CHEM 11100 (STEM)	Scientific World and Life and Physical Sciences
CHEM 11200 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core requirement.

Courses Required for the Chemistry Major II

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100 and MATH 12500 (STEM) do not have to make up the credits.

Chemistry Major II- Chemistry Option 1

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (62-73 credits)

For students interested in a career in the chemical industry. It consists of a minimum of 28 credits in chemistry above the introductory level and an 11-credit general chemistry core for a minimum total of 39 credits of chemistry. One year of physics and three semesters of calculus are also required.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry Courses (39-41 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general

chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (13 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Additional Required Courses (12 cr.)

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

Required Elective Course (3-5 cr.)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..

4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Required Physics Courses (11 cr.)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

*Note: These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 1

Degree Map for Chemistry Major II -Option 1

Chemistry Major II: Biochemistry Option 2

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (66-75 credits)

For students preparing for admission to medical, dental, veterinary schools or physical therapy programs, or for students interested in a career in the pharmaceutical industry. It consists of a minimum of 29 credits above the introductory level and an 11-credit general chemistry core for a minimum total of 40 credits of chemistry. One year of physics, one year of biology and one year of calculus are also required. Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry courses (40 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general

chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (13 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

Additional Required Chemistry Courses (13 cr.)

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

Required Elective Course (3 cr.)

Any chemistry course at the 300 level or above excluding CHEM 34900 Instrumental Analysis and CHEM 49101 Introduction to Research. Also acceptable CHEM 24900 Quantitative Analysis

Required Biology courses (9 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

Required Math Courses (8-17 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.

Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Physics Courses (9 cr.)

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*Note: These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 2

Degree Map for Chemistry Major II -Option 2

Chemistry Major II: Bioinformatics Option 3

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (72.5-81.5 credits)

For students interested in graduate studies in biochemistry and bioinformatics as well as the pharmaceutical and biotechnology industry. In order to enroll in this Option, students must earn an average grade of B- or above in CHEM 10400 (STEM), CHEM 22200, BIOL 10000 (STEM) and MATH 15000 (STEM) . In addition, no more than one C grade is allowed in these four courses to declare Option 3. This option consists of a minimum of 23.5 credits above the introductory level and an 11-credit general chemistry core for a minimum total of 34.5 credits of chemistry. Three semesters of biology, one year of physics, one year of computer science, one year of calculus, and one semester of statistics are also required.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry Courses (34.5 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (10.5 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Additional Required Chemistry Courses (13 cr.)

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.

prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

Required Biology Courses (12 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.

Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

Required Mathematics and Statistics Courses (11-20 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.

prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.

2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Required Physics Courses (9 cr.)

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER

2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

Required Computer Science Courses (6 cr.)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

*Note:These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 3

Degree Map for Chemistry Major II Option 3 Bioinfomatics BA

Childhood Education, Grades 1-6 - BA

The **Childhood Education, Grades 1-6** (QUEST) undergraduate teacher education program prepares students to become New York State certified teachers of childhood education. This program is committed to the preparation of urban elementary school teachers who can deal effectively with the wide range of diverse learning needs found among the City's students. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools. This is a 42-45 credit program in which students have an option to complete the course of study over four or six semesters.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. 30 credits in liberal arts and sciences (Students may apply to QUEST if the total of their completed credits plus credits in which they are currently enrolled is at least 30 credits.)
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Declaration of an appropriate liberal arts and sciences major.
5. Participation in a group interview.

Liberal Arts & Sciences Major Requirement

All students in School of Education programs must also declare a major in the School of Arts & Sciences. This major must lead to a BA degree.

See the School of Arts & Sciences for more information on major options.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0 and an education sequence index of at least 3.0.
- Students must receive grades of C or better in Childhood Education courses that do not include fieldwork. QUEST fieldwork courses require a grade of B or better. All QUEST courses are repeatable once by students who have received a grade of D in a non-fieldwork course or a grade below B in a fieldwork course. Students must officially re-register for these courses. Students who receive an F in any course may not continue in the program. Students who receive an F or D in fieldwork may not continue in the program.
- In order to register for QSTAP 40600 - Mathematics Teaching and Learning in Elementary School, students must have completed MATH 10400 (STEM) and MATH 10500. If progress through the QUEST program would be delayed by the requirement for MATH 10500 as a prerequisite, then the program coordinator may allow students to enroll in QSTAP 40600 after completing MATH 10400 (STEM) and registering for MATH 10500.

Course of Study

Academic Plan: CHILDED-BA

Credits: 42-45

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 10500 - Mathematics for Elementary Education II

GER
1/B

Continuation of MATH 10400. Continuation of the content of the mathematics recommended by the NCTM for prospective elementary school teachers, including probability, statistics, plane and transformational geometry, congruence and similarity.
prereq: grade of C or better in MATH 10400
3 hrs
3 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education;

stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than

one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

Six-Semester Track

Semester 1

HEDP 31400 Health Education for the Classroom Teacher

QSTA 40080 The Art of Effective Teaching

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite, if required: MATH 10100 or MATH 101EN)

Semester 2

QSTA 40180 Developmental Reading

QSTB 20280 Child Growth and Development

QSTP 30000 Fieldwork I: Fieldwork for Child Development and Developmental Reading

MATH 10500 - Mathematics for Elementary Education II (or MATH 10400 if not yet taken)

Semester 3

QSTA 41080 Literacy Across the Content Areas

QSTA 41280 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

QSTP 30100 Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

MATH 10500 - Mathematics for Elementary Education II (if not yet taken)

Semester 4

QSTB 41380 Psychology of Teaching and Learning

QSTA 40680 Mathematics Teaching and Learning in Elementary School

QSTP 30200 Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Semester 5

QSTA 40780 The Arts: An Interdisciplinary Learning Experience

QSTB 40380 Social Foundations of Urban Education

SPED 30800 Teaching Students with Special Needs in Inclusive Settings

Semester 6

QSTA 41480 Teaching Science in Elementary Schools

QSTAP 41580 Student Teaching

Four-Semester Track

Semester 1

HEDP 31400 Health Education for the Classroom Teacher

QSTA 40080 The Art of Effective Teaching

QSTA 40180 Developmental Reading

QSTB 20280 Child Growth and Development

QSTP 30000 Fieldwork I: Fieldwork for Child Development and Developmental Reading

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite, if required: MATH 10100 or MATH 101EN)

Semester 2

QSTB 40380 Social Foundations of Urban Education

QSTA 41080 Literacy Across the Content Areas

QSTA 41280 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

QSTP 30100 Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

MATH 10500 - Mathematics for Elementary Education II (or MATH 104 if not yet taken)

Semester 3

QSTA 40780 The Arts: An Interdisciplinary Learning Experience

SPED 30800 Teaching Students with Special Needs in Inclusive Settings

QSTB 41380 Psychology of Teaching and Learning

QSTA 40680 Mathematics Teaching and Learning in Elementary School

QSTP 30200 Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

MATH 10500 - Mathematics for Elementary Education II (if not yet taken)

Semester 4

QSTA 41480 Teaching Science in Elementary Schools

QSTAP 41580 Student Teaching

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Chinese Language and Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

The major in Chinese language and literature consists of 24-30 credits chosen from the following CHIN-prefixed courses, 24 of which must be from courses above the 100-level. Courses must be taken in the sequence described below. Students who demonstrate proficiency in Chinese through a placement exam may be exempted from some courses.

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.

3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Advanced Placement and Exemptions

Students who elect to take Chinese as their required language and have studied the language abroad or at home must consult the head of the Chinese Division for advanced placement or exemptions. The Chinese program does not offer proficiency tests.

Electives

All courses, unless otherwise stated in course descriptions, are open to qualified students majoring in other disciplines.

Chinese: Other Courses

Language Courses

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

Chinese Culture and Literature in Translation

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

Degree Map for Chinese Language and Literature

Degree Map for Chinese

Classical Archaeology (Interdepartmental) - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of Classical Archaeology, the course that meets CCCR is:

- CLARC 20400 World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major Requirements - 36 credits

12 credits from the following courses:

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

-or-

CLARC 22300 - Roman Archaeology II: The Archaeology of the Roman Empire

The Mediterranean world under the Roman Empire: capital city of Rome and the provinces; architecture, painting, sculpture, Pompeii anddaily life.
prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.

A corequisite of 12 credits of Greek or Latin*

*These courses may be counted for credit in more than one program.

• A total of 12 credits from the following Interdepartmental Course Pool:

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32400 - Archaeology of Western Mediterranean

Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.

1-6 hrs
1- 6 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

**Honors in Classics (Archaeology) tutorials are open only to majors

-and-

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22700 - Archaeology of Europe

Pluralism and Diversity
PD/D
GER
3/B

Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23100 - Archaeology of Mesoamerica

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.

3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Degree Map for Classical Archaeology

Degree Map for Classical Archaeology

Classical Studies - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of Classical Studies, the courses that meet CCCR are:

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100

3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

Courses Required for the Major (24 credits)

12 credits of Greek or 12 credits of Latin, including

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs

3 cr.
offered spring

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

12 credits of Classics courses given in English (with a CLA or a CLARC prefix), including two courses at the 300 level

Note: CLA 10100 and CLA 11000 do not count toward the major.

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Note: Can serve as one of the 3-credit CLA elective courses.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

Courses in Classical Studies

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER

2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)

GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER

3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLA 24000 - Topics in Classics

Examination of specific areas of classical culture, such as literature, language, or numismatics.
prereq: ENGL 120
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.

prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30600 - Special Studies in Ancient Greek Culture

Examination of specific areas of Greek life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLA 42100 - Independent Study in Classics

Open to majors only.
prereq: ENGL 12000, perm dept.
1-3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

CLA 49800 - Internship

prereq: ENGL 12000, perm dept.
1-6 cr.

Degree Map

Degree Map for Classical Studies

Comparative Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course **CUNY Common Core**

ENGL 22000 English Composition (EC)

Courses Required for the Major (33 credits)

All majors take a core course in methodology, but the remaining classes in a student's program are arranged with the coordinator in an effort to work out a balance between two different bodies of literature, two different literary periods, and two different genres. In addition to comparative literature courses in prose fiction, drama, myth and folklore,

literary movements, and literature and the arts, majors may also elect appropriate classes from other literature departments, as well as from such disciplines as history, philosophy, art and anthropology, with the approval of the coordinator. Upon becoming a major, a student will, in consultation with the coordinator, choose one member of the comparative literature committee as an adviser and plan an individualized program. All majors are required to review their programs with their adviser once a semester.

The comparative literature major consists of 33 credits distributed as follows:

A. ENGL 22000

ENGL 22000 - Introduction to Writing about Literature (W)

B. Concentration in at least two periods and in two genres.

C. At least 9 credits in COMP-prefixed courses, beginning with the following

(all of these courses will be taught in English)

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

D. 21 credits in literature courses

distributed so that at least 12 credits are courses studied in the original language (be it a foreign language, if the student is proficient in that language, or English). Courses at the 300 level are strongly preferred, although exceptions may be granted by the adviser.

Honors

Students are eligible for departmental honors if their GPA in the major is no less than 3.5. The student must also take at least 3 credits (but no more than 6 credits) in honors courses offered by the program and approved by the adviser. The offerings of the Comparative Literature Program are determined by the needs of students in the program and the faculty available. For specific information, consult the coordinator.

Degree Map for Comparative Literature

Degree Map for Comparative Literature

Computer Science - BA

Return to: Programs of Study

Return to: Computer Science BA Programs

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Computer Science, the course that meets CCCR is:

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (40-64 credits)

The computer science major consists of 40-50 credits in CSCI courses and 0-13 credits in MATH/STAT courses.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Students may obtain Credit by Examination for CSCI 12700, CSCI 13500 and CSCI 15000. See the Computer Science department for details.

Please note that the department of Computer Science does not accept Cr/NC grades in courses required for the Major. All computer science majors (except those following requirements for the Computer Science with Concentration in Bioinformatics - BA) must complete successfully the following courses with a grade of C or better:

Required Math Courses (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function

concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Computer Science Requirements (28-39 credits)

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.
4 hrs
4 cr.

Electives (12 credits)

*These courses may be counted for credit in more than one program.

Honors

To graduate from Hunter College with honors in computer science, a student must have at least a 2.7 GPA overall and a 3.5 GPA or better in computer science/math and a grade of A in one of the CSCI 49300 series of courses.

Additional Information

The Computer Science Department will not accept a CR grade in any of the preliminary or required courses for the major (CSCI 13500, CSCI 15000, CSCI 16000, CSCI 23500, CSCI 26000 , CSCI 26500 ,CSCI 33500, CSCI 34000, CSCI 36000). Any student wishing to declare computer science as a major who has received a grade of CR in any of the CSCI courses listed above, must ask the instructor of that course to change the CR grade to the appropriate letter grade. This must be done before the declaration of major form can be authorized.

Please note: A grade of "D" is not considered a passing grade by this department for any of the computer science or math courses required for the major.

Degree Map

Degree Map for Computer Science

Computer Science BA Programs

Return to: Programs of Study

The Department of Computer Science offers two major programs:

- Computer Science - BA
- Computer Science with Concentration in Bioinformatics - BA

The BA in Computer Science

Provides a broad base in the design, implementation and application of computer software systems; a firm grasp of the essentials of computer architecture; and a solid foundation in the theoretical aspects of computer science;

Prepares undergraduates for life after graduation in careers in business, government, and the computer industry or in the pursuit of graduate studies, and;

Exposes students to the excitement and challenge of computing technologies and theory through a variety of advanced topics courses and close participation with faculty in cutting-edge research.

The BA in Computer Science with a Concentration in Bioinformatics

In addition to the core objectives cited above, provides a fundamental understanding of the most important aspects of quantitative and computational biology, including a solid background in biology, chemistry, mathematics, statistics and computer science, with an emphasis on quantitative reasoning.

Computer Science with Concentration in Bioinformatics - BA

Return to: Programs of Study

Return to: Computer Science BA Programs

This course of study will provide computer science majors with a fundamental understanding of the most important aspects of quantitative and computational biology, including a solid background in biology, chemistry, mathematics, statistics, and computer science, with an emphasis on quantitative reasoning. Students opting to concentrate in bioinformatics are not required to take CSCI 26000, and CSCI 36000. Instead of 15 credits of 300-level and 400-level electives, the following requirements must be met:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Computer Science, the course that meets CCCR is: CSCI 12700 (Scientific World). Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (57-85 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students may obtain Credit by Examination for CSCI 12700, CSCI 13500 and CSCI 15000. See Computer Science department for details. Please note that the department of Computer Science does not accept Cr/NC grades in courses required for the Major.

I. Introductory Math Courses (0-9 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

Introductory Computer Science Courses (0-7 credits)

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

II. Students must obtain a grade of C or better in the following courses:

A. Computer science component (21-25 credits)

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500

3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 49369 - Big Data Technology

The increasing availability of big data has changed fundamental practices in business, health care, policy making, and scientific research. The primary objective of this course is to enable students to efficiently process, manage, reformulate, and mine an extremely large data set. This is an interdisciplinary course that considers data from many different sources. Students are welcome to work with their own interested domains in addition to the required ones.

prereq: CSCI 13500 and CSCI 23200 or CSCI43500, or permission of the instructor
3 hrs
3 cr.

B. Math and statistics component (9-17 credits)

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor).
Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

C. Biology component (12 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.

prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

D. Chemistry component (15 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

*These courses may be counted for credit in more than one program.

Degree Map

Degree Map for Computer Science: Bioinformatics

Concentration in Creative Writing (42 credits)

Return to Programs and Courses in English

The concentration in Creative Writing is designed to provide students with an informed appreciation of the depth and breadth of literature written in English, as well as the opportunity to develop their own interests and skills in creative writing. Students concentrating in Creative Writing take ENGL 22000 Introduction to Writing about Literature (W) and ENGL 25200 Introduction to Literary Studies, five required courses in literature, at least four creative writing workshops and three electives.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

B.A. in English: Concentration in Creative Writing

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)

GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.
to be taken within one semester of declaring the major

B. Five Required Literature Courses (15 cr)

1. Required Course

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following courses in American Literature

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

3. Choose 1 course from the following courses in Multi-Ethnic or Transnational Literatures written in English

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 1 course from the following courses in Literary Theory, Linguistics, or Rhetoric

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000

3 hrs
3 cr

5. Choose one 300 or 400 level English course with a focus on literature or rhetoric before 1800

Students may choose from among the following English courses:

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B

Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew

Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

Note

1. Students may use a period appropriate Honors Seminar to satisfy this requirement. Students may not use ENGL 30400 or ENGL 30700 to satisfy this requirement.
2. Topics courses must conform to the pre-1800 period requirement. Consult individual course descriptions or an English advisor for guidance.

C. Four Required Creative Writing Workshops (12 cr)

1. All students who are planning to concentrate in Creative Writing must first take:

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

2. Students must then take 3 more creative writing workshops from the following, at least one of which must be a level-II workshop.

Note: Students may repeat level-II workshops once for credit. Students may not take a Level-II Workshop without first taking the Level-I Workshop in that genre. Students may not take ENGL 48400 without first taking a Level-II Workshop in that genre.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 31100 - Workshop in Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of fiction.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31300 - Workshop in Fiction II

GER
3/A

A continuation of ENGL 31100, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31100
3 hrs
3 cr.

ENGL 31400 - Workshop in Poetry I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of poetry.

prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31600 - Workshop in Poetry II

GER
3/A

A continuation of ENGL 31400, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31400
3 hrs
3 cr.

ENGL 48400 - Advanced Seminar in Creative Writing

GER
3/A

Advanced seminar in a specific genre of creative writing (fiction, poetry, or creative non-fiction), with an emphasis on craft, style, and/or strategies for creative writers.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28500 (formerly 30000), ENGL 30400, ENGL 30700, level I and level II workshops in specified genre (30800 and 30900; 31100 and 31300; or 31400 and 31600).
3 hrs
3 cr.

(offerings vary and may include: Advanced Workshop in Poetry; Advanced Prose Writing; Narrative Forms: Strategies in Fiction; or The Art of Revision: Poetry and Fiction – See the Department web page each semester for current information.)

D. Three Electives (9 cr.)

Electives may be chosen from any of the department's 300-or 400-level courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). In special cases, full-time faculty may find it appropriate to supervise a student who is interested in taking on an individual creative project for 3 credits; this option is listed in the catalogue, and in semester-by-semester class postings, as ENGL 48500: Independent Tutorial Study. Successful completion of such a course may also, if arranged beforehand, qualify as an Honors course. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Creative Writing

Concentration in English Language Arts (42 credits)

Return to Programs and Courses in English

The concentration in English Language Arts is designed to provide students with experience in the study of literature, language, rhetoric, and writing. While it is designed and intended primarily for prospective elementary school teachers, the concentration is open to all students. The English department strongly recommends that students choose at least one Language, Writing, or Modern/Contemporary Literature elective course.

Note: Double majors may count the course toward the requirements for only one of their majors. Students wishing to take a 300-level course that is not listed below must get prior written consent from an English advisor, and any such course is subject to the pre-requisites of the department in which the course is taken. Students also enrolled in the QUEST major may satisfy one of their ELA elective requirements by taking any Art History, Music History, Theatre, or Dance History course. Taking one of these courses will also satisfy 3 credits of the QUEST Arts Distribution requirement. This option is available only to ELA majors who are also majoring in QUEST.

Hunter Core Requirement

Several courses r within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

BA in English: Concentration in English Language Arts

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

B. Four Required Literature Courses (12 cr)

1. Three Required Courses

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following courses in American Literature (3 cr)

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

C. Two Required Language and/or Rhetoric Courses (6 cr)

1. Required Course

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000

3 hrs
3 cr.

2. Choose 1 course from among the following (3 cr):

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

D. Two Required Courses in Writing (6 cr.)

1. Required Course

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following (3 cr):

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

E. Four Electives (12 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric,or Writing course to fulfill one of the Elective requirements. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both.

NOTE: Students also enrolled in the QUEST major may satisfy one of their ELA elective requirements by taking any Art History, Music History, Theatre, or Dance History course. Taking one of these courses will also satisfy 3 credits of the QUEST Arts Distribution requirement. This option is available only to ELA majors who are also majoring in QUEST. To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Language Arts

Concentration in English: Preparation for Secondary School Teaching (42 credits)

Return to Programs and Courses in English

The concentration in English: Preparation for Secondary School Teaching is designed to prepare students to teach English in grades 7-12 by providing a foundation in British, American, and Multi-Ethnic literatures, as well as writing and language studies. Students choosing this concentration take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies, 18 credits of required literature courses, 6 credits of

required writing courses, a 3-credit language course, and three electives chosen from among 300- and 400-level courses offered by the Department, with the option to choose one of their three electives from a menu of courses in other departments and programs. When taken together with the requirements for the Secondary Education minor of the School of Education, this program meets initial certification requirements for New York State and New York City public schools. Students interested in the Education minor must apply to the School of Education for admission. Students who do not wish to pursue certification need not take the Secondary Education minor. Eligible English: Preparation for Secondary School Teaching majors may pursue English Departmental Honors by taking ENGL 49400 Honors Seminar.

Note: The English Department strongly recommends that students take at least one modern or contemporary literature course.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

BA in English: Concentration in English: Preparation for Secondary School Teaching

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and

theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

B. Six Required Literature Courses (18 cr)

1. Three Required Courses (9 cr)

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following (3 cr):

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

3. Choose 1 course from the following (3 cr):

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 1 course from the following (3 cr)

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

C. Required Writing Courses (6 cr)

1. Theory and Practice of Expository Writing (3 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following (3 cr.)

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

D. Required Language Course (3 cr)

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

E. Three Electives (9 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric, or Writing course to fulfill one of the Elective requirements. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the

course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Degree Map

Degree Map for English: Preparation for Secondary School Teaching BA

Concentration in Linguistics and Rhetoric (42 credits)

Return to Programs and Courses in English

The concentration in Linguistics and Rhetoric is designed to provide students with a comprehensive course of study in the structures, uses, and ideologies of discourse in various types of texts, genres, and domains: from everyday talk to persuasive writing. Students will gain a complex understanding of spoken and written discourse by comparing a wide range of philosophical underpinnings, theoretical perspectives, and methodological approaches. This concentration is particularly suited for students who are interested in graduate study in Linguistics, Rhetoric, Applied Linguistics, and Teaching English to Speakers of Other Languages (TESOL).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

A. Required Courses

1. Required Courses (9 cr.)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 2 additional courses in linguistics chosen from the following (6 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.

prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34600 - Discourse Analysis

Discourse analysis has been informed by several academic disciplines, including anthropology, linguistics, philosophy, literary theory, and sociology. Since there are many ways to define and analyze discourse, there exist multiple, and often conflicting, approaches to the study of language use. This course is an introduction to various methods of discourse analysis, which will be explored through critical reading and discussion, and through hands-on application of these methods on actual discourse data.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

3. Theory and Practice of Expository Writing (3 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 2 courses in rhetoric from the following (6 cr)

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

5. Survey of British Literature I (3 cr)

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

6. Choose 1 course in American literature chosen from the following (3 cr)

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

7. Choose 1 additional course in literature chosen from the following (3 cr)

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

B. Three Elective Courses (9 Credits)

Students may select electives from any 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). ENGL 30600 - Introduction to Literary Theory (W) is strongly recommended for all Linguistics and Rhetoric students. Students may also choose from courses related to linguistics or rhetoric offered in other departments, such as Anthropology (e.g., ANTHC 15100 - Introduction to Linguistics ; ANTHC 32076 - Language, Sex and Gender ; ANTHC 35100 - Language in Culture and Society), Classics (e.g., CLA 11000 - The Greek and Latin Roots of English , and Philosophy (e.g., PHILO 10300 - Introduction to Logic and Critical Thinking); or from courses in foreign language study that are beyond those taken in fulfillment of the foreign language requirement (e.g., advanced courses in a second language, beginning courses in a third language).
All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Note

*ENGL 33300 and ENGL 34200 may be taken multiple times in different topics to fulfill both required and elective courses.

Concentration in Literatures, Language and Criticism (42 credits)

Return to Programs and Courses in English

Majors who choose the Concentration in Literatures, Language and Criticism (42 credits) take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3), four required courses (12), three courses in a specialized area of study (9), one 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3), and 4-5 electives (12-15). The department recommends that students take the six required courses early in their major studies, preferably soon after they have declared the major. The Literatures, Language and Criticism concentration is designed to provide students with exposure to a range of literary texts and traditions, as well as to a specific area of study in which to focus. The first two areas of study reflect particular national literatures, and the remaining four are designed with broader approaches to literary study in mind. With prior approval, a student may also work with an adviser to design her own area.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

Courses CUNY Common Core

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.
to be taken within one semester of declaring the major

B. Required Courses (12 cr)

The following four courses are required for all students in this concentration:

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

C. Required Area of Study (9 cr)

Students in this concentration must take three additional courses in one of the areas below. Particularly motivated students may also obtain prior approval from an adviser to design an area of their own choosing (e.g. literature by genre or by historical period, literary theory, cultural studies).

1. British and/or Irish Literatures
2. American Literatures, including African American, Asian American, Latino, and Native American
3. Transnational and/or Postcolonial Studies
4. Gender and Sexuality Studies
5. Race, Ethnicity, and/or Class Studies

6. Linguistics, Language, and/or Rhetoric
7. Transatlantic Studies

D. One 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3 cr)

Note: Students may use a period appropriate Area of Study course or Honors Seminar to satisfy this requirement. Students may not use ENGL 33800 or 39500 to satisfy this requirement. Students may choose from among the following English courses:

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D

GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics

vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

E. Electives (12-15 cr)

The remaining courses in the major are electives, chosen by the student. Unless a student uses an Area of Study course to fulfill the requirement, one of these courses must be a 300- or 400-level English course with a focus on literature or rhetoric before 1800.
All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Literature, Language, & Criticism

Dance - BA

The BA in Dance at Hunter is open to all students who have been admitted to Hunter College. To be declared a BA Dance Major, students must be admitted into DAN 21500 Ballet 1 or DAN 21000 Contemporary Dance Technique I or higher as determined by placement audition open to all students. The student will meet with the adviser in the Dance Department as soon as they qualify for level 1 technique or higher and every semester thereafter. All Dance majors are required to earn 42 credits minimum in DAN courses and complete all requirements including:

- Be registered in at least one dance technique course every semester in order to remain a Dance major in good standing, unless granted exemption by the deparment;
- Perform in a minimum of 2 student choreographed pieces during their studies at Hunter College;
- Earn a C grade or better in all courses required for the major (grades below C will not count toward the major.)

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of the dance major, the courses that meet CCCR are:

DAN 10200 Dance, Dancers and the Audience

DAN 23200 20th-Century Dance History

Courses Required for the Major (42- 46 credits)

The BA Dance Degree Curriculum is divided into 4 areas of study:

1. Dance Technique and Performance (20-24 credits minimum)
2. Creative work: Improvisation, choreography, performance (11 credits)

3. Dance Studies (8 credits)
4. Electives (3 credits)

1. Dance Technique and Performance (20-24 credits)

- Must complete four credits minimum of any style at level I (or the appropriate level for the ability of the student as determined in the placement class) (4)
- Must complete four credits of dance technique any style in level 3.
- Must complete eight credits of dance technique any style at level I or higher (8)
- Muat complete two credits of Repertory DAN 43200 (1) and DAN 43300 (1)
- Students who do not place into a dance technique level 1 class must take DAN 10100 Fundamentals of Contemporary Dance Technique and/or DAN 10500 Fundamentals of Ballet (0-3)

2. Creative Work (11 credits)

- DAN 12400 Production Crew (.5 x 2)*
- DAN 22100 Improvisation (1)
- DAN 22400 Stagecraft (1)
- DAN 32100 Composition I (2)
- DAN 42100 Composition II (2)
- DAN 42200 Dance Workshop (2)
- DAN 42400 Production (2)

*Please note that DAN 12400 Production Crew must be taken twice to complete the major.

3. Dance Studies (8 credits)

- DAN 21300 Basic Musicianship for Dancers (2)
- DAN 23200 20th-Century Dance History (3)
- DAN 35000 Anatomy and Kinesiology for Dancers (3)

4. Electives (3 credits)*

Dance Technique Electives

- DAN 15100 Global Dance 1
- DAN 25100 Global Dance 2
- DAN 25200 Special Topics: Traditional Dance I
- DAN 35200 Special Topics: Traditional Dance II

Other Electives

- DAN 34200 Teaching Dance
- DAN 25500 Dance Pedagogy
- DAN 46100 Seminar in Dance
- DAN 48000 Independent Study in Dance
- DAN 49000 Honors in Dance
- DAN 49800 Internship

*Dance Technique and Creative Work courses are repeatable for elective credit.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

Teacher Education Pathway

Students planning to teach this subject in grades PreK-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Degree Map for Dance BA

Degree Map for Dance

Dance Pre-K - 12 - BA

Dance Pre K-12 BA leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Dance.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Course of Study

Academic Plan: DANCAE-BA & MHCDAAE-BA

Credits: 59

Dance Requirements (34 credits)

Foundational Courses

Foundational Courses include courses in dance and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. All students must take a technique placement class prior to the beginning of each semester in order to gain permission for registration. Students should check the department website for placement class dates.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:Hunter Core Requirement

In the case of Dance, the courses that meet CCC are:

Courses	CUNY Common Core	Foundational or Major
DAN 23200 20th-Century Dance History	Creative Expression	Foundational
DAN 10200 Dance, Dancers and the Audience	Creative Expression	Foundational

Note: All dance technique classes may be taken two times for credit.

- DAN 15100 Global Dance 1
- DAN 21000 Contemporary Dance Technique I
- DAN 21300 Basic Musicianship for Dancers
- DAN 22000 Contemporary Dance Technique II
- DAN 22100 Improvisation
- DAN 23200 20th-Century Dance History

- DAN 24500 - Ballet I
- DAN 31000 Contemporary Dance Technique III
- DAN 32000 - Contemporary Dance Technique IV
- DAN 32100 Composition I
- DAN 32400 - Production I
- DAN 34500 - Ballet II
- DAN 35000 Anatomy and Kinesiology for Dancers
- DAN 42200 Dance Workshop
- DAN 44000 Lecture/Demonstration Touring Group

A placement audition is required of all incoming majors. All dance majors are required to be registered in at least one technique class every semester they are in attendance at Hunter. Performance, choreography and technical production requirements are to be fulfilled prior to graduation. These requirements include:

- Performance in at least two (2) concerts.
- Choreography of at least two (2) works:
- solo performed in open composition.
- group work developed during fall and spring semesters and performed in formal concert.
- Production crew work in two (2) formal concerts.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

Education Requirements (25 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

DANED 30200 - Theory and Practice of Teaching Dance (pre-K-12)

Methods of teaching dance in grades pre-K-12 to students with diverse backgrounds and abilities in diverse learning environments; the organization of instruction and classroom management strategies; technological resources; community and family resources.

Field work required.
DANED changed to DANEP - effective Spring 2018 -
prereq: completed 12 cr in dance or perm dance adviser
prereq or coreq: SEDF 20400
3 hrs plus 36 hours fieldwork
4 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45600 - Student Teaching in Dance, Grades Pre-K-12

Two 30-day supervised placements (one in grades pre-K-6 and one in grades 7-12) in New York City public schools selected by Hunter College. Special Conditions: Students must apply for student teaching the fall semester before enrolling in this course. Scores on the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examination must have been received by the coordinator of adolescent education prior to enrollment in student teaching.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq or coreq: SEDF 20600, SEDC 22000
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Degree Map for Accounting

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chinese major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophmore Year

Fall

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing
3 hrs
3 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

- Finance Requirement I (ECO 21000 Money and Banking or ECO 36500 Corporate Finance)
- Foreign Language Intermediate Level 4
- Life and Physical Sciences

Junior Year

Fall

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

- Finance Requirement II (ECO 21000 Money and Banking, ECO 36500 Corporate Finance , ECO 36600 Security and Investment Analysis if already took ECO 365, or ACCP 367 if already took ECO 365)

- Business Elective I (ECO 35900 Economics of Business Organization and Management or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)***
- Elective

Spring

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

- Business Elective II (ECO 35900 Economics of Business Organization and Management or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)
- Elective
- Elective

Senior Year

Fall

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better

3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

- Business Elective III (ECO 35900 Economics of Business Organization and Management , or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)***
- Business Elective IV (ECO 35900 Economics of Business Organization and Management , or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)***

Spring

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and

ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Notes:

- Students placing into MATH 101 or 101EN should speak with an advisor to discuss completion of major in four years.
- **MATH 150 Calculus with Analytic Geometry I or ECO 220 Techniques of Economic Analysis may also be used to fulfill the calculus requirement for the major. Students who wish to take higher levels of calculus are advised to take MATH 150.
- Majors are advised to complete MATH 150 or MATH 152 or ECO 220 and ECO 221 within their first 75 credits of college work. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major.
- An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in the 35 ACC/ACCP credits (except Business Law and ACCP 376). Students who receive a grade of "D" or lower in any of the eleven required accounting courses in the Professional Studies Requirement will be allowed to repeat the course only once. In total, students may repeat no more than three Accounting courses for which they received a grade of "D" or lower. Students who exceed this allowed number of course repeats will be dismissed from the BS program in Accounting. The Academic Adviser for the BS program in Accounting may, under extraordinary circumstances, make exceptions to this rule.
- An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in the 36 credits of Other Professional Studies (Business Law, Statistics, Finance, Business Core, and Business Elective). This requirement is separate and measured independently of the required 2.3 GPA for the 35 Accounting credits.
- Note: There is no minimum required Grade Point Average for the four to eleven Non-professional Studies credits.
- Students enrolled in the BS (accounting) curriculum may not use a CR/NC grade in any of the eleven required Accounting classes. Students enrolled in the BS (accounting) curriculum may use a CR/NC grade only one time toward the 36 credits in the Other Professional Studies requirement. If a student exceeds this limit, any additional CR grades in these 36 credits will be converted to a grade of C and any additional NC grades in these 36 credits will be converted to a grade of F.
- ***Business electives (12 cr) Choose from the following:
    - ECO 35900 Economics of Business Organization and Management
    - Any 300- or 400-level ACCP or ECO course (excluding ACCP 47600 and ECO 49800) Note: ACCP 48000 is strongly recommended.
    - NOTE: Students may not use any course to fulfill the business elective requirement that is also being used to satisfy any other requirement of the Accounting major.

Degree Map for Africana & Puerto Rican / Latino Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an AFPRL major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Individual & Society/ Social Sciences
- US Experience in its Diversity

Spring

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

- Individual & Society/ Humanities
- Foreign Language Elementary Level 2
- Life & Physical Sciences
- Elective

Sophomore Year

Fall

- AFPRL 100 Level Elective

- Scientific World
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

- AFPRL 200 level History Elective
- SOC 20100 The Family
- Creative Expression
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

- AFPRL 200 Level History Elective
- AFPRL 300 Level Elective
- (W) Pluralism and Diversity A or D
- Elective
- Elective

Spring

- AFPRL 28100 Fieldwork in African American/Latino Communities
- AFPRL 300 or 400 Level Elective
- Pluralism and Diversity A or D
- Elective
- Elective

Senior Year

Fall

- AFPRL 300 or 400 Level Elective
- AFPRL Elective
- Elective
- Elective
- Elective

Spring

- AFPRL 49900 or Elective
- Elective

- Elective
- Elective
- Elective

Notes:

- AFPRL majors choose 18 AFPRL electives (6 courses) of which at least 12 credits (4 courses) must be at the 300 or 400 level.
- Students should work with departmental advisor to select courses in order to develop a concentration in Africana studies, Puerto Rican/Latino or a combined sequence.
- At least 3 credits must be taken in Puerto Rican/Latino if the concentration is Africana studies and vice versa.

Degree Map for Anthropology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Anthropology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Creative Expression

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

- Foreign Language Elementary Level 2
- Elective

Sophomore Year

Fall

- US Experience in Its Diversity
- Foreign Language Intermediate Level 3
- Scientific World
- Elective
- Elective

Spring

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective

Spring

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective
- Elective

Notes:

Please note ANTHP 101, ANTHC 151 and ANTCH 126 are required for the major and will also satisfy the CUNY Common Core (CCC), however, no more than two courses from any one department will count for the CCC so an additional course will be needed.

Degree Map for Arabic BA (Heritage Learner)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Arabic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for

the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

- Math/Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

- Creative Expression
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective

Spring

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

- Elective
- Elective
- Elective
- Hunter Focus: Concentrated Study
- ARB 200 level culture course in English

Spring

- ARB 200 level culture course in English
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A

A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Degree Map for Arabic BA (Non-Heritage Learner)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Arabic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

- Creative Expression
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective

Spring

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

- Elective
- Elective
- Hunter Focus: Concentrated Study
- ARB 200 level culture course in English

Spring

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.

3 hours
3 credits

- Elective
- Elective
- Elective

Spring

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Degree Map for Art History

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Art History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- HCR - Math & Quantitative Reasoning
- Foreign Language - Elementary Level I
- HCR - Individual and Society: Social Sciences
- HCR - Scientific World

Spring

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language - Elementary Level II
- HCR - Creative Expression
- HCR - Life & Physical Sciences

Sophomore Year

Fall

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- **ARTH - Major Distribution Area 1**
- Foreign Language - Intermediate Level I
- HCR - US Experience in its Diversity
- **ELECTIVE**

Spring

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

- **ARTH - Major Distribution Area 2**
- Foreign Language - Intermediate Level II
- **Elective**
- **Elective**

Junior Year

Fall

- **ARTH - Major Distribution Area 3**
- **ARTH - 200 or 300 Level Elective**
- **Elective**
- **Elective**
- **HCR - Concentrated Study**

Spring

- **ARTH - Major Distribution Area 4**
- **ARTH - 200 or 300 Level Elective**
- **Elective**
- **Elective**
- **Elective**

Senior Year

Fall

- **ARTH - 400 Level Advanced Study Seminar**
- **Elective**
- **Elective**
- **Elective**
- **Elective**

Spring

- **ARTH - 200, 300 or 400 Level Elective**
- **Elective**
- **Elective**
- **Elective**
- **Elective**

Degree Map for Bachelor of Social Work (BSW)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Art History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- US Experience in Its Diversity
- Foreign Language Elementary Level 2
- World Cultures & Global Issues
- Individual and Society/ Humanities

Sophmore Year

Fall

SW 20100 - Introduction to Social Work

Introduces the beginning student to the philosophy, mission and challenges of social work. It provides a broad overview of the history, values, ethics, knowledge base, as well as populations we work with, and some of the practice methods and interventions we use to ameliorate problems.
course was formerly named SOC 23100
prereq: ENGL 12000; SOC 10100 or PSYCH 10000
3 hrs
3 cr.

- Life & Physical Sciences
- Foreign Language Intermediate Level 3
- Creative Expression
- Expression

Spring

- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective
- Elective

Junior Year

Fall

SW 31000 - Social Work Practice and Learning LAB I

Social Work Practice Lab (PL) I, is the first part of a two-semester foundation course that introduces the BSW student to professional social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100 Introduction to Social Work
coreq: SW 33000 Human Behavior and the Social Environment I ; SW 32000 Social Work Policy I
3 hrs.
3 cr.
fall only

SW 32000 - Introduction to Social Welfare Policy & Services

Provides students with orienting knowledge and skills needed to examine social welfare policies and to understand their relevance to social service delivery and practice.

prereq: SW 20100
coreq: SW 31000, SW 33000
3 hrs.
3 cr.
fall only

SW 33000 - Human Behavior in the Social Environment I

Provides a foundation for students to make conceptual linkages between multiple formulations of the person-environment configuration in understanding the complexities of human behavior, while paying specific attention to both social diversity and human development.

prereq: SW 20100
coreq: SW 31000, SW 32000
3 hrs
3 cr.
fall only

- Elective
- Elective

Spring

SW 31100 - Social Work Practice and Learning LAB II

Social Work Practice Lab (PL) II, is the second part of a two-semester foundation course and builds on the foundational issues and generalist practice approach in Social Work Practice Lab I.
prereq: SW 21000, SW 32000, SW 33000, SW 31000
3 hrs.
3 cr.
spring only

SW 34000 - Social Work Policy in Child Welfare

This course is designed to help students understand the current and historical context of child welfare policies and programs in New York and the United States; the major issues in child welfare; policy frameworks; and services and practices in the child welfare arena.

prereq: SW 20100, SW 31000, SW 32000
coreq: SW 31100, SW 33100
3 hrs.
3 cr.
spring only

SW 33100 - Human Behavior in the Social Environment II

Continuation of the two-semester course (SW 33000/33100). It builds on a foundation of knowledge on "human behavior in the social environment" for social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100, SW 33000
coreq: SW 34000
3 hrs
3 cr.

- Elective
- Elective

Senior Year

Fall

SW 41000 - Social Work Practice in Child Welfare I

Social Work Practice in Child Welfare I is designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000
coreq: SW 43000, 45000
3 hrs
3 cr.
fall only

SW 43000 - Integrative Seminar I

This is the first part of a two-semester Integrative Seminar taken in conjunction with field placements. Students are taught how to use assessment, planning, intervention and evaluation paradigms to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 31100, 32000; 34000 -or- 35000
coreq: SW 41000 -or- 42000; SW 45000
3 hrs
3 cr.
fall only

SW 44000 - Social Work Research

An introduction to basic research methods within the context of social work practice.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 34000 -or- 35000
3 hrs
3 cr.
fall only

SW 45000 - Social Work Field Instruction I

Field Work and Field Instruction is a 14 hour per week formal internship. It connects social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 31000, 31100, 32000, 34000, or SW 35000, 33000, 33100
coreq: Social Work Practice in Child Welfare I, SW 41000 or Social Work Practice in Care Coordination I, SW 420, Social Work Research, SW 44000, Integrative Field Seminar I, SW 43000
3 hrs
3 cr.

- Elective

Spring

SW 41100 - Social Work Practice in Child Welfare II

The 2nd semester of a year long practice course designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000, 41000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 43100 - Integrative Seminar II

This is the second semester skills building Integrative Seminar taken in conjunction with field placements. The assessment, planning, intervention and evaluation paradigms are used to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 35000 -or- 34000; 43000, 45000
coreq: SW 41100 -or- 42100; 45100
3 hrs
3 cr.
spring only

SW 45100 - Social Work Field Instruction II

This is the second semester of the year-long, 14 hour per week, course in Field work and Field Instruction that integrates social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 45000
coreq: SW 41100 or SW 42100, SW 43100
3 hrs
3 cr.

- Elective
- Elective

Notes:

- Students will be considered for admission if they have between 55 and 80 credits and an overall GPA of 2.75.
- Students must have taken and received a grade of B or better, in the Introduction to Social Work course SW 20100 or SOC 23100.
- *SOC 101 satisfies the I&S/SS requirement but PSYCH 100 does not. If students choose PSYCH 100 in their first semester, they will need to choose another I&S/SS course to satisfy this requirement.

Degree Map for Biological Sciences: Behavioral Neurobiology BA

Degree Map for Biology: Basic Concentration

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 12550 (STEM) Precalculus with Workshop
- ENGL 12000 Expository Writing
- Foreign Language Requirement - Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

- BIOL 10000 (STEM) Principles of Biology I
- CHEM 10400 (STEM) General Chemistry II
- CHEM 10600 (STEM) General Chemistry Laboratory
- ENGL 22000 Introduction to Writing about Literature (W)
- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

- BIOL 10200 (STEM) Principles of Biology II
- CHEM 22200 Organic Chemistry Lecture I
- PSYCH 10000 Introduction to Psychology
- FOREIGN LANGUAGE Intermediate Level 3

Spring

- BIOL 20300 Molecular Biology and Genetics
- CHEM 22400 Organic Chemistry Lecture II
- MATH 15000 (STEM) Calculus I

  -or-
- MATH 15200 (STEM) Calculus for Life and Social Sciences
- Foreign Language Requirement - Intermediate Level 4

Junior Year

Fall

- BIOL 30000 Biological Chemistry

- PHYS 11000 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound

  -or-
- PHYS 11100 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound
- PSYCH 24800 Statistical Methods in Psychological Research
- ELECTIVE

Spring

- BIOL 30300 Cell Biology
- PHYS 12000 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

-or-

- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics
- PSYCH 25000 Experimental Psychology: General
- Individual and Society (Humanities) I&S H

Senior Year

Fall

- Major ELECTIVE
- Major ELECTIVE
- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)

Spring

- Major ELECTIVE
- BIOL 47000/BIOL 47100 Seminar
- ELECTIVE
- ELECTIVE
- ELECTIVE (if needed)

Notes:

Students who do not place into MATH 12550 should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12550.

Map is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 10000 and 10200 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

Degree Map for Biological Sciences: Bioinformatics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 12550 (STEM) Precalculus with Workshop
- ENGL 12000 Expository Writing
- FOREIGN LANGUAGE Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 3

Spring

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.

7 hrs
4.5 cr.
spring only

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 4

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

-or-

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

- ELECTIVE

Spring

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for

examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

-or-

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer

science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- Individual and Society (Humanities) I&S H

Senior Year

Fall

- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)
- ELECTIVE (if needed)

Spring

- BIOL 42500 Computational Molecular Biology
- Major elective
- Major elective
- ELECTIVE
- ELECTIVE (if needed)

Notes:

Students who do not place into MATH 12550 should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12550 – MATH 15000 -MATH 15500. If you begin with MATH 10100, the DegreeMap is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 100 and 102 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

A total of 8 elective credits are required for Biology/Bioinformatics:

BIOL 41719 (Biomedical Genomics I, Fall) or BIOL47120 (Biomedical Genomics II, Spring): one of the two is required; count towards Biology 470/471 requirement

BIOL 37500 (Molecular Evolution, Fall), CHEM 33300 (Computational Drug Discovery, Spring), STAT 31900 (Bayesian Inference, Fall): one is required; count towards Biology lecture elective requirement

BIOL 47105 (Python Programming for Bioinformatics; not regularly offered), BIOL 47083 (Bioinformatics Workshop; not regularly offered)

BIOL48002 (Introduction to Experimental Biology; 2 cr): require a faculty sponsorship; count towards research requirements for Biology honors.

Degree Map for Biological Sciences: Biophysics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- FOREIGN LANGUAGE Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 3

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 4
- ELECTIVE

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics
- Individual and Society (Humanities) I&S H
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- PHYS 33000 Atomic and Nuclear Physics
- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)
- Major ELECTIVE

Spring

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

- Major ELECTIVE
- ELECTIVE

Notes:

Students who do not place into MATH 12550 should begin with MATH 101 Algebra. The sequence is as follows – MATH 10100 – MATH 12500 – MATH 15000-MATH 15500. If you begin with MATH 10100, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 10000 and 10200 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

Degree Map for Biology: Basic Concentration

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1
- Individual & Society/ Social Sciences

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E

Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

- Foreign Language Intermediate Level 3

Spring

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- Foreign Language Intermediate Level 4

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- 300/400 level BIOL electives

Spring

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- 300/400 level electives
- Individual and Society/ Humanities

Senior Year

Fall

- 300/400 level BIOL electives
- Creative Expression
- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective (If needed)

Spring

- 300 and 400 level BIOL electives
- Elective
- Elective
- Elective
- Elective (If needed)

Degree Map for Chemistry Major I

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000

4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

CHEM 29101 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.

prereq: CHEM 22400, perm chair
4 hrs
1 cr.

- US Experience in Its Diversity
- Foreign Language Elementary Level 1

Junior Year

Fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2

Spring

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

Senior Year

Fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

- Creative Expression
- Foreign Language Intermediate Level 4

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

Spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

- World Cultures & Global Issues
- Individual and Society/ Humanities
- Elective (If needed)
- Elective (If needed)

Notes:

Students who place below MATH 15000: please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550– MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

In Junior and senior year, a 300-level chemistry course must be taken.

CHEM 32200 is recommended elective but CHEM 37700, Chem 39200 or Chem 38800 can also be taken. All electives require departmental permission.

Degree Map for Chemistry Major II -Option 1

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

- FOREIGN LANGUAGE Elementary Level 1
- US Experience in Its Diversity (USED)
- ELECTIVE

Junior Year

Fall

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

- FOREIGN LANGUAGE Elementary Level 2
- Individual and Society (Social Sciences) I&S SS
- ELECTIVE

Spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)

5 cr
offered spring

- ELECTIVE
- Individual and Society (Humanities) I&S H
- FOREIGN LANGUAGE Intermediate Level 3

Senior Year

Fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

- Creative Expression (CE)
- FOREIGN LANGUAGE Intermediate Level 4
- ELECTIVE

Spring

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities) I&S H
- ELECTIVE (if needed)
- ELECTIVE (if needed)

Notes:

For students who place below MATH 15000, please note the following Math sequence:

- MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.
- *CHEM 111 and CHEM 112 are sequence options in place of CHEM 102, CHEM 104 and CHEM 106
- If taking CHEM 111, this is a special honors course and is a prerequisite for CHEM 112.
- CHEM 34900 is the recommended elective but CHEM 32200, 36600, 39200, 37600 or 38800 are acceptable. All electives require departmental permission.
- In Junior and senior year, a 300-level chemistry course must be taken.

Degree Map for Chemistry Major II -Option 2

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 15000 (STEM) Calculus I
- ENGL 12000

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200

coreq: CHEM 10400
6 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better

5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- FOREIGN LANGUAGE Elementary Level 1
- US Experience in Its Diversity (USED)

Junior Year

Fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.

prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- CHEM elective (CHEM 24900 is recommended but CHEM 32200, CHEM 36600, CHEM 39200, CHEM 37700 or CHEM 38800 are acceptable.) All electives require departmental permission.
- Individual and Society (Social Sciences) I&S SS

Spring

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

- Individual and Society (Humanities) I&S H
- FOREIGN LANGUAGE Intermediate Level 3

Senior Year

Fall

- Creative Expression (CE)
- FOREIGN LANGUAGE Intermediate Level 4

Spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities) I&S H
- ELECTIVE (if needed)
- ELECTIVE (if needed)

Notes:

Students who place below MATH 15000: please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

In junior and senior year, a 300-level chemistry course must be taken.

For Chemistry Elective, CHEM 24900 is recommended but CHEM 32200, CHEM 36600, CHEM 39200, CHEM 37700 or CHEM 38800 are acceptable.) All electives require departmental permission.

Degree Map for Chinese

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chinese major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

- **HCR - Math & Quantitative Reasoning**
- **HCR - Individual and Society: Social Sciences**

Spring

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

- **HCR - Scientific World**
- **HCR - Creative Expression**

Sophomore Year

Fall

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

- **HCR - Life & Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**

Spring

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

- **HCR - Individual & Society: Humanities**
- **HCR - US Experience in its Diversity**

- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs

3 cr.
offered spring

- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Spring

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair

3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Degree Map for Classical Archaeology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Archaeology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.

prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- GRK 101 -or- LAT 101
- Individual & Society/ Humanities
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

- GRK 102 -or- LAT 102
- Individual & Society/ Social Sciences
- Scientific World

Sophomore Year

Fall

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

- CLA 201 -or- CLA 203
- Life and Physical Sciences
- GRK or LAT 110
- Elective

Spring

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

- Creative Expression
- Foreign Language Intermediate Level 2
- Elective

Junior Year

Fall

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

- CLARC 22100 Greek Archaeology (W)
- Concentrated Study
- Elective
- Elective

Spring

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

- CLA or ANTHC - Archaeology Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- CLA or ANTHC - Archaeology Elective
- CLA - Classical Archaeology Elective
- CLA - Honors or Elective
- Elective
- Elective

Spring

- CLA or ANTHC - Archaeology Elective

- Elective
- Elective
- Elective
- Elective

Degree Map for Classical Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- GRK 101 Beginning Ancient Greek 1 or LAT 101 Beginning Latin
- Individual & Society/ Humanities
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.

prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

- GRK 102 Beginning Ancient Greek 2 or LAT 102 Beginning Latin
- Individual & Society/ Social Sciences
- Scientific World

Sophomore Year

Fall

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

- Life & Physical Sciences
- GRK 21100 Ancient Greek Reading: Prose or LAT 21100 Latin Reading: Prose
- Elective
- Elective

Spring

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

- Creative Expression
- GRK 21200 Ancient Greek Reading: Poetry or LAT 21200 Latin Reading: Poetry
- Elective
- Elective

Junior Year

Fall

- CLA 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- CLA 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- CLA Honors or Elective
- CLA Honors or Elective
- Greek or Latin 300 Level or Elective
- Elective
- Elective

Spring

- Elective
- Elective

- Elective
- Greek or Latin 300 Level or Elective
- Elective

Notes:

- Classical Studies Majors must complete at least 12 credits of either Ancient Greek or Latin.
- Students completing LAT 107, Intensive Latin, do not need to take LAT 101 or LAT102.
- Majors must take 12 credits of CLA courses, including two courses at 300 level. CLA 101 does not count toward Classical Studies major.
- At least 6 credits (2 courses) of CLA classes must be at the 300 level.
- Students who wish to graduate with honors in the major must take CLA 491.

Degree Map for Comparative Literature

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Comparative Literature major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Scientific World**
- **HCR - US Experience in its Diversity**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Life and Physical Sciences**
- **Foreign Language - Elementary Level II**
- **HCR - Individual and Society: Humanities**
- **ELECTIVE**

Sophomore Year

Fall

- **HCR - Creative Expression**
- **HCR - Individual and Society: Social Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **COMP - 300 Level Elective**
- **COMP - 300 Level Elective**
- **HCR - Concentrated Study**
- **LIT - Elective**
- **ELECTIVE**

Spring

- **COMP - 300 Level Elective**
- **LIT - Elective**
- **LIT - Elective**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **LIT - Elective**
- **LIT - Elective**
- **ELECTIVE**
- **ELECTIVE**

COMPL 39000 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

Spring

COMPL 39100 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

- **LIT - Elective**
- **LIT - Elective**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Computer Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Computer Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter

Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

- Foreign Language Elementary Level 2

Sophomore Year

Fall

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Social Sciences

Spring

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- US Experience in Its Diversity

Junior Year

Fall

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- World Cultures & Global Issues
- Life and Physical Sciences
- Creative Expression

Spring

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000
3 hrs
3 cr.

- CSCI Elective
- Elective
- Elective

Senior Year

Fall

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

- CSCI Elective
- CSCI Elective
- Elective
- Elective

Spring

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.
4 hrs
4 cr.

- CSCI Elective
- Elective
- Elective
- Elective

Notes:

- If students do not place into MATH 125 or higher, they should enroll in MATH 101 or MATH 101EN for the first semester (the major may still be completed in four years but student should speak with an advisor to plan sequencing)
- ALL CSCI and MATH courses must be passed with a C or higher
- **CSCI 136 Supervised Programming Lab is recommended but is not a required major course
- *** MATH 156 is recommended if student plans on completing a math minor. Students can opt for any 1 credit elective to ensure eligibility for the NY State Excelsior Scholarship (a minimum of 30 credits per year must be completed to remain eligible).

Degree Map for Computer Science: Bioinformatics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Computer Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a

minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

Sophomore Year

Fall

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Social Sciences

Spring

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and

some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

- Foreign Language Intermediate Level 4

Junior Year

Fall

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

- US Experience in its Diversity

Spring

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv.

(for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

- Elective****

Senior Year

Fall

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

- World Cultures & Global Issues
- Elective

Spring

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

- CSCI 493-71 Seminar: Big Data
- Creative Expression
- Elective
- Elective

Notes:

- ALL CSCI, MATH/STAT, CHEM, and BIOL courses must be passed with a C or higher
- * If students do not place into MATH 125 or higher, they should enroll in MATH 101 or MATH 101EN for the first semester
- ** MATH 156 is not required but is recommended if student plans on completing a math minor
- *** Students will need to request permission from the Biology department to register for BIOL 203
- **** Students can opt for any 1 credit elective to ensure eligibility for the NY State Excelsior Scholarship (a minimum of 30 credits per year must be completed to remain eligible)

Degree Map for Dance

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate with a Dance major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Life and Physical Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

- **HCR - US Experience in its Diversity**
- **Foreign Language - Elementary Level II**
- **ELECTIVE**

Sophomore Year

Fall

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor

4 hrs
1 cr.

- **Foreign Language - Intermediate Level I**
- **HCR - Life and Physical Sciences**
- **HCR - Individual and Society: Social Sciences**

Spring

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

- **Foreign Language - Intermediate Level II**
- **DAN - Elective**

Junior Year

Fall

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.
3 hrs,3 hrs open studio
1 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.

- **HCR - Concentrated Study**

Spring

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department

4 hrs
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

- **HCR - Individual and Society: Humanities**
- **DAN - Elective**

Senior Year

Fall

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

- **DAN - Elective**
- **ELECTIVE**

Spring

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Degree Map for Economics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Economics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER

1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.

prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

- ECO 200, 300, or 400 Level Elective
- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- Elective

Spring

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language Intermediate Level 4
- Life and Physical Sciences
- Elective

Junior Year

Fall

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective

Spring

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.

prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Students placing into MATH 101 or 101EN can still complete the major in four years – sequencing will be shifted by one semester.
- Majors are advised to complete MATH 15000 (STEM) and ECO 22100 within their first 75 credits of college work and ECO 30000 or ECO 30100 within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major.
- The remaining 12 credits needed to complete the 30-credit major shall be satisfied by other economics courses offered by the department. No courses in accounting or business law may be credited toward the economics major. No more than 3 credits may be at the 100-level (note: ECO 10000, ECO 19600, and ECO 29600 cannot be counted.)
- Economics majors may find both the minor and the Certificate Program in Public Policy of particular interest.
- The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC.
- For motivated students, the department offers the opportunity to complete both the BA and MA degrees simultaneously, where 30 of the 120 credits required for graduation are graduate credits. Please see the Accelerated BA/MA Economics Degree Map.

Degree Map for English: Creative Writing

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Individual & Society/ Humanities
- Foreign Language Level 3
- World Cultures & Global Issues

Spring

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

- Creative Writing Workshop
- ENGL 30700 , ENGL 39600 , or ENGL 39700 Courses in American Literature
- ENGL 31800 , ENGL 32000 , ENGL 32100 , ENGL 32400 ,ENGL 32500 , or ENGL 32700 Course in Multi-Ethnic or Transnational Literature
- Hunter Focus
- Elective

Spring

- Creative Writing Workshop
- ENGL 30600, ENGL 33000, ENGL 28000, ENGL 33200, ENGL 34000, or ENGL 34800 Course in Lit Theory, Linguisitics or Rhet.
- ENGL 300 or 400 Level Course with focus on pre-1800 Literature or Rhetoric*
- Elective
- Elective

Senior Year

Fall

- Creative Writing Workshop
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Notes:

* The 300 or 400 level elective that focuses on pre-1800 literature cannot be ENGL 338 or ENGL 395

Degree Map for English: Language Arts

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for

the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life & Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 3
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- ENGL 30700, ENGL 39600, or ENGL 39700 Course in American Literature
- Elective
- Elective

Junior Year

Fall

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

- Hunter Focus
- Elective

Spring

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

- ENGL 300, ENGL 308 or ENGL 341 Course in Writing
- ENGL 33000, ENGL 33200, ENGL 33300, ENGL 34000, ENGL 34200, or ENGL 34800 Course in Language, Linguistics, Rhetoric
- Elective
- Elective

Senior Year

Fall

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Degree Map for English: Liguistics & Rhetoric

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - US Experience in its Diversity**
- **HCR - Life and Physical Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Scientific World**
- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Individual and Society : Social Sciences**

Sophomore Year

Fall

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- **ENGL 340, ENGL 341 OR ENGL 342**
- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

- **ENGL 330, 332, 333, 346-348**
- **ENGL 340-342**
- **ENGL 395-397**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **ENGL 330, 332, 333, 346-348**
- **ENGL 300 or 400 Level Elective**
- **ENGL 317, 318, 320, 321, 323-327, 329**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **ENGL 300 or 400 Level Elective**
- **ENGL 300 or 400 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for English: Literature, Language, & Criticism

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1

- US Experience in its Diversity
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Foreign Language Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

- ENGL Area of Study Course 1
- Hunter Focus
- Elective

Spring

- ENGL Area of Study Course 2
- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective

Senior Year

Fall

- ENGL Area of Study Course 3
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Notes:

One of your five 300 or 400 level electives (or, alternatively, one of your three Area of Study courses) needs to fulfill the pre 1800 course requirement.

Degree Map for English: Preparation for Secondary School Teaching BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in Its Diversity
- Life & Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophmore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and

theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Foreign Langauge Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

- Hunter Focus
- Elective

Spring

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

- Elective
- Elective

Senior Year

Fall

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Degree Map for Environmental Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Environmental Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider

pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

- Foreign Language Elementary Level 1
- Creative Expression
- GEOL or PGEOG 100 level Foundational Course

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

- Foreign Language Elementary Level 2
- GEOL or PGEOG 100 level Foundational course
- US Experience in Its Diversity

Sophmore Year

Fall

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

- Individual & Society/ Social Sciences
- World Cultures & Global Issues
- Foreign Language Intermediate Level 1

Spring

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

- Individual & Society/ Humanities
- Foreign Language Intermediate Level 2
- GEOG, GEOL, PGEOG or GTECH 200 Level Elective
- Elective

Junior Year

Fall

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

- GEOG, GEOL, PGEOG or GTECH 200 level
- Elective

- Elective
- Elective

Spring

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

- GEOG, GEOL, PGEOG or GTECH 300 level
- Elective
- Elective
- Elective

Senior Year

Fall

- GEOG, GEOL, PGEOG or GTECH 300 level Elective
- GEOG, GEOL, PGEOG or GTECH 300 level Elective
- Elective
- Elective
- Elective

Spring

- GEOG, GEOL, PGEOG or GTECH 300 level Elective
- PGEOG 49000 Honors in Environmental Studies or PGEOG 39300 Individual Study in Environmental Studies
- Elective
- Elective
- Elective

Notes:

- The total number of credits to satisfy the Environmental Studies Major is a minimum of 40 credits from the core and elective categories.
- A minimum of 18 credits of approved elective courses are required to fulfill the major. Twelve (12) credits must be at the 300-level or higher. Courses not listed may be included in a student's concentration with permission of the Environmental Studies advisor.

- It is strongly recommended that students discuss their choice of electives and other courses with the major's advisor and review progress every semester.

Degree Map for Film

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Film major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

- Individual and Society/ Social Sciences
- Foreign Language Level 2
- Life and Physical Sciences

Sophomore Year

Fall

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

- US Experience in its Diversity
- Foreign Language Level 3
- Individual and Society/ Humanities
- World Cultures & Global Issues

Spring

- FILM 200 or 300 Level Anayltical Elective

- FILM 211 Film History I: 1895-1945 -or- FILM 212 Film History II: Since 1945
- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

- FILM History Elective
- Hunter Focus
- Elective
- Elective

Spring

- FILPL 27600 Screen Writing I - The Short (W)
- FILM Elective
- Elective
- Elective
- Elective

Senior Year

Fall

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

- FILM Elective
- Elective
- Elective
- Elective

Spring

- FILMP 37100 Screen Directing I or FILPL 37700 Screen Writing II The Feature (W)
- Elective
- Elective
- Elective
- Elective

Degree Map for French - Language and Civilization

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

-or-

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

- Note: Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- Scientific World

- Individual and Society (Social Sciences) I&S SS

Spring

- ENGL 22000 - Introduction to Writing about Literature (W)
- FREN 24100 to FREN 26200 (range) Group B
- FREN 10200 - Elementary French II

-or-

- FREN 20300 - Intensive Intermediate French

Note: Students opting for Intensive 6 cr. option would postpone LIPS or I&S/H for the following semester.

- Life and Physical Sciences
- Individual and Society (Humanities)

Sophomore Year

Fall

- FREN 20100 Intermediate French I
  or Study Abroad (a): see note below
- FREN 24100 to FREN 26200 (range) Group B
- US Experience in Its Diversity
- ELECTIVE
- ELECTIVE

Spring

- FREN 20200 Intermediate French II
- FREN 24100 to FREN 26200 (range) Group B
- Creative Expression (CE) (See online catalog for titles)
- ELECTIVE
- ELECTIVE

Junior Year

Fall

- FREN 22000, FREN 27500, FREN 31100, FREN 31200, FREN 32100 (Two courses, Group A)
- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE

Spring

- FREN 22000, FREN 31100, FREN 31200, FREN 27500 or FREN 32100 (2 courses, Group A)

- FREN 34100 or FREN 34200 (1 course, Group C)
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- FREN 34100 or FREN 34200 (1 course, Group C)
- FREN 33500 - FREN 36500 (range)(1 course, Group C)
  or Study Abroad (b): see note below
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 33500 - FREN 36500 (range)(1 course, Group C)
- ELECTIVE
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

FREN 22000, FREN 27500, FREN 31100, FREN 31200, FREN 32100, Group A, taught in French: 12 credits must be taken from this category. No exceptions and no substitutions. Ideally, this sequence of courses should be completed before beginning 300-level courses, with the possible exception of FREN 34100 or FREN 34200, which may be started before completing all of Group A.

FREN 24100 to FREN 26200, Group B, taught in English: 0 to 9 credits may be taken in this category. Such courses may be taken simultaneously with the language sequence FREN 10100 - FREN 10200.

FREN 33500 to FREN 36500, Group C, taught in French: 9 to 18 credits must be taken from this category. Students are expected to take FREN 34100 FREN 34200 in addition to whatever other 300-level courses interest them. Depending on how many credits students take from Group B, the number of credits required from Group C will decrease. For example, if a student takes 0 credits from Group B, then the number of credits from Group C must total 18. If a student takes 3 credits from Group B, then the number of credits from Group C will total 15. Etc.

Study Abroad: a.) Compiègne: this immersion program is ideal for students who have completed one year of language study. Its successful completion will earn 6 credits toward FREN 20100 and FREN 20200. It should be completed during the summer between the first and second year; b.) Paris-CUNY Exchange Program: students are encouraged to study at least one semester in Paris. Ideally, a student should have approximately one year of upper division French courses under his or her belt before departure. Nota Bene: at least 15 credits of the major must be taken "in-residency," that is, at Hunter College. For courses taken abroad to be counted as equivalent, they must fit the course offerings in the French major.

***See department for availability of Intensive (FREN 10300 and FREN 20300).**

Degree Map for French Literature

Freshman Year

Fall

- FREN 10100 - Elementary French I
- -or-
- FREN 10300 - Intensive Elementary French * See note below
- Note: Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- Scientific World
- Individual and Society (Social Sciences)

Spring

- ENGL 22000 - Introduction to Writing about Literature (W)
- FREN 10200 - Elementary French II
- -or-
- FREN 20300 - Intensive Intermediate French *See note below
- Note: Students opting for Intensive 6 cr. option would postpone LPS or I&S/H for the following semester.
- Life and Physical Sciences
- Creative Expression

Sophomore Year

Fall

- FREN 20100 - Intermediate French I
- or Study Abroad (a) See note below
- US Experience in Its Diversity
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 20200 - Intermediate French II
- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE
- ELECTIVE

Junior Year

Fall

- FREN 31100 - Advanced French Grammar
- -or-
- FREN 31200 - French Oral and Written Expression
- -or-
- FREN 32100 - French Translation
- FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century
- -or-
- FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 34100 Survey of French Literature from the Middle Ages to the End of the 17th Century

-or-

- FREN 34200 Survey of French Literature from the 18th Century to the Modern Period
- FREN 33500 - FREN 36500 (select from this range)
- FREN 34300 - FREN 36500 (select from this range)
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)

or Study Abroad (b) see note below

- ELECTIVE
- ELECTIVE

Spring

- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

The French Literature concentration is ideal for students who are native speakers, or who already have an advanced level of French proficiency, and therefore require minimum language study.

FREN 31100 , FREN 31200 , FREN 32100 : 3 credits must be taken from this category. No exceptions and no substitutions. This course may be taken simultaneously with FREN 34100 or FREN 34200 .

FREN 34100 and FREN 34200 : 6 credits must be taken from this category. Ideally, a student will have completed FREN 34200 before taking any 300-level course dealing with literature from the eighteenth, nineteenth, twentieth, or twenty-first centuries. Similarly, a student should have taken FREN 34100 before taking any 300-level course focusing on literature from the Middle Ages, the Renaissance, or the Grand Siècle.

FREN FREN 33500 -FREN 36500 : 21 credits must be taken from this category.

Study Abroad: a.) Compiègne: this immersion program is ideal for students who have finished one year of language study. Its successful completion will earn 6 credits toward FREN 20100 and FREN 20200 . It should be completed during the summer between the first and second year; b.) Paris-CUNY Exchange Program: students are encouraged to study at least one semester in Paris. Ideally, a student should have approximately one year of upper division French courses under his or her belt before departure. Nota Bene: at least 15 credits of the major must be taken "in-residency," that is, at Hunter College. For courses taken abroad to be counted as equivalent, they must fit with the course offerings in the French major.

*See department for availability of Intensive (FREN 10300 and FREN 20300).

Degree Map for Geography BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Geography major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- Creative Expression

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

- Foreign Language Elementary Level 2
- World Cultures & Global Issues

Sophmore Year

Fall

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.

3 hrs
3 cr.

- US Experience in Its Diversity
- Foreign Language Intermediate Level 3
- Scientific World
- Individual & Society/ Social Sciences

Spring

PGEOG 14100 - Introduction to Weather, Climate and Climate Change Laboratory

A hands-on laboratory science course. PGEOG 14100 will explain how weather and climate affect people and the natural environment through hands-on laboratory and field experiences. The course explores the science of the atmosphere starting with weather and weather forecasting including severe storms such as hurricanes and tornadoes. World climates and global climate change is included. This course will serve as an introduction to atmospheric science and will prepare students for further work in geography and Earth sciences.

3 hrs (1 hour lecture, 2 hours lab)
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and

suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- Individual & Society/ Humanities
- GEOG/PGEOG/GTECH 200 level

Junior Year

Fall

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

GEOG 30600 - Special Topics in Contemporary Regional Geographies

Advanced topics in contemporary regional geographies and globalization. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 15000 World Regional Geography or instructor permission
3 hrs
3 cr.

- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective

Spring

- GEOG 35700 Geography of New York City and Vicinity or PGEOG 383.67 or PGEOG 383.06 or PGEOG 383.63 or GEOL 383.33*
- Department Approved Research Project, 300 level GEOG or PGEOG or GTECH course
- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective

Senior Year

Fall

- GEOG/PGEOG/GTECH 300 level

- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective
- Elective

Spring

- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective
- Elective
- Elective

Notes:

- Third Year/ Fall Semester- Students can choose between one 200-Level regional course or one course in GEOG 30600 Special Topics in Contemporary Regional Geographies (3 credits)
- Third Year/ Spring Semester- Students can choose at least one field course chosen from the following courses (3 credits): GEOG 35700, PGEOG 38367, PGEOG 38306, PGEOG 38363, or GEOL 38333
- Third Year/Spring Semester- Students must choose at least one Department approved research project-related, 300-level GEOG, PGEOG, or GTECH course (3 credits)
- Elective courses (a minimum of 18 credits with a GEOG, PGEOG, or GTECH prefix of which at least 15 credits must be at the 300-level. You may take one 200-level course with a GEOG, PGEOG or GTECH prefix.

Degree Map for German

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a German Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual and Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.

prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

- Individual and Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

- US Experience in its Diversity
- Elective
- Elective
- Elective

Spring

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Junior Year

Fall

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- HCR Hunter Core Requirement Hunter Focus: Concentrated Study

Spring

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Senior Year

Fall

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Spring

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with a departmental advisor about summer programs, which carry a total of 6 credit hours, 3 that may be applied to the major and 3 that will count as elective credits. Semester-long and year-long study abroad is also possible.
- Students who complete the intensive language sequence (German 103 and 203) in their first year may move on to Advanced Language and Literature courses (German 301-302, 310, 320-339) in their sophomore year.
- At least 12 credits must be earned by taking advanced classes in German literature and culture (numbered 320-359; also 444). Three or more of these credits must be from level 2 literature courses (numbered 341-359; also 444). Majors are permitted to substitute one level 1 literature course (numbered 320-339) with a level 2 language course (numbered 385). Students are encouraged to consult a departmental advisor as early as possible to plan their course of studies in German.

Degree Map for Greek

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Greek major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

- **HCR - Math & Quantitative Reasoning**
- **HCR - Individual and Society : Humanities**
- **HCR - Individual and Society : Social Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100

3 hrs
3 cr.
offered spring

- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**
- **HCR - Scientific World**

Sophomore Year

Fall

- **GRK 110**
- **HCR - Life and Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK 202 or GRK 203**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

- **GRK - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **GRK - 300 Level Elective**
- **LAT 102 or LAT 107**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **GRK - 300 Level Elective**
- **GRK - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK - 300 Level Elective**
- **GRK - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Greek and Latin

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Greek and Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **HCR - Individual and Society : Humanities**

- **GRK 101 or LAT 101**
- **HCR - Individual and Society : Social Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**
- **GRK 102, LAT 102 or LAT 107**
- **HCR - Scientific World**

Sophomore Year

Fall

- **GRK 101 or LAT 101**
- **GRK 110 or LAT 110**
- **HCR - Life and Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK 102, LAT 102 or LAT 107**
- **GRK 202 or 203 or LAT 201 or LAT 203**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **GRK 110 or LAT 110**
- **GRK or LAT - 300 Level Elective**

- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **GRK 203 or LAT 201 or LAT 203**
- **GRK or LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **GRK - 300 Level Elective**
- **LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK - 300 Level Elective**
- **LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Hebrew

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Hebrew Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- HCR - Math & Quantitative Reasoning
- HCR - Creative Expression
- HCR - US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

- **HCR - Individual and Society : Social Sciences**
- **HCR - Scientific World**
- **ELECTIVE**

Sophmore Year

Fall

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

- **HCR - Life and Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **HEBR - 200 or 300 Level Elective**
- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **HEBR - 200 or 300 Level Elective**
- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for History

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **Math & Quantitative Reasoning**
- **Foreign Language Elementary Level 1**
- **Life and Physical Sciences**

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War. Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Creative Expression
- Foreign Language Elementary Level 2
- HIST 100 or 200 Level Elective
- Elective

Sophomore Year

Fall

- Individual and Society/ Social Sciences
- Scientific World
- Foreign Language Intermediate Level 3
- HIST 100 or 200 Level Elective
- Elective

Spring

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in

measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

- Individual and Society/ Social Sciences
- World Cultures & Global Issues
- Foreign Language Intermediate Level 4
- HIST 200 Level Elective

Junior Year

Fall

- HIST 29000 History Practicum (W)
- HIST 200 or 300 Level Elective
- Elective
- Elective
- Elective

Spring

- HIST 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- HIST 30000 Historical Research (W) or HIST 40000 Historical Research [H] or Elective
- HIST 300 Level Elective
- Elective
- Elective
- Elective

Spring

- HIST 300 or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Students must complete a minimum of 6 HIST credits within each of the following geographical fields: United States history, European history (includes Russia and the USSR), and World/Non-Western (Asia, Africa, and Middle East)/Latin American history.
- A maximum of 9 credits in 100-level courses may be applied to the major.
- A minimum of 18 credits in advanced-level courses distributed as follows:
    - 6 credits in 200-level courses (not including HIST 29000)
    - 9 credits in 300-level courses or higher (including HIST 30000/HIST 40000)
- **HIST 29000 - History Practicum (W) Majors must have passed 9 credits of HIST-designated courses before enrolling in HIST 29000. No more than 6 of the 9 credits required for HIST 29000 enrollment may be at the 100 level. A minimum grade of C is required to receive credit for HIST 29000. The Department strongly suggests students take the Practicum in the sophomore year, but recognizes that transfer students will not have had an opportunity to do so, but should be encouraged to take it the Fall semester of their Junior year
- Chronological Distribution: Within the requirements for the major (exclusive of HIST 300) students must also complete a minimum of 3 credits in a course that is largely focused on years prior to 1815:
    - If the course is at the 100-level, it must cover material that is entirely pre-1815.
    - If the course is at the 200-level or higher, the majority of the material in it must be pre-1815.

Degree Map for Human Biology BA (Biology Sequence Option 1: Principles of Biology and General Chemistry)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics,

behavioral studies, medicine, and evolution
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- World Cultures & Global Issues
- Foreign Language Elementary Level 2
- Creative Expression

Sophmore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.

Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- Track Course 100 or 200 level

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- Foreign Language Intermediate Level 3
- US Experience in Its Diversity

Spring

- Track Course 100 or 200 level
- Track Course 100 or 200 level
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

- Track Course 300 level
- Individual and Society/ Social Sciences
- Elective
- Elective
- Elective

Spring

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Spring

HMBIO 40100 - Human Biology Senior Capstone

Addresses some of the key contemporary topics and debates in human biology from multiple vantage points.
prereq: ANTHP 10500 and 21 credits towards the Human Biology Major AND Permission of the Human Biology Program Director.
3 hrs
3 cr.

- Elective
- Elective
- Elective

Notes:

- *If students place into MATH 101 or 101EN they sequence will be shifted by one semester but may still be completed in four years.
- Optional Courses:
    - Independent Study (HMBIO 402) (1-3 Credits)
    - Internship (HMBIO 403) (1-3 Credits)(These do not count towards the major credits.)
- Honors Requirements: Complete Independent Study or Internship AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.
- Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major.
- Students will choose between three Tracks I: Track I: Body, Mind, & Health, Track II: Human Evolution and Variation, or Track III: Human Organizations. Within each Track, 9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department.

Degree Map for Human Biology BA (Biology Sequence Option 2: Anatomy & Physiology, and Essentials of Organic Chemistry)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500

4 hrs (3 lec, 1 rec)
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1

Spring

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- World Cultures & Global Issues
- Foreign Language Elementary Level 2
- US Experience in Its Diversity

Sophmore Year

Fall

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

- Foreign Language Intermediate Level 3
- Creative Expression

Spring

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

- Track Course 100 or 200 level
- Track Course 100 or 200 level
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4

Junior Year

Fall

- Track Course 100 or 200 level
- Individual and Society/ Social Sciences
- Elective
- Elective
- Elective

Spring

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Spring

HMBIO 40100 - Human Biology Senior Capstone

Addresses some of the key contemporary topics and debates in human biology from multiple vantage points.
prereq: ANTHP 10500 and 21 credits towards the Human Biology Major AND Permission of the Human Biology Program Director.
3 hrs
3 cr.

- Track Course 300 level
- Elective
- Elective
- Elective

Notes:

- **Please note that your MATH course selection is based on your placement exam and MATH 125 is a pre-requisite for STAT 213.
- Optional Courses:
    - Independent Study (HMBIO 402) (1-3 Credits)
    - Internship (HMBIO 403) (1-3 Credits)(These do not count towards the major credits.)
- Honors Requirements: Complete Independent Study or Internship AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.
- Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major.
- Students will choose between three Tracks I: Track I: Body, Mind, & Health, Track II: Human Evolution and Variation, or Track III: Human Organizations. Within each Track, 9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department.

Degree Map for Italian Language and Civilization

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Italian Language and Civilization major. The degree map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

- ENGL 22000 Introduction to Writing about Literature (W)
- 1 course from: ITAL 26000 Modern Italian Short Story (W) , ITAL 27500 Masterpieces of Italian Literature , ITAL 27600 Dante's Divine Comedy in English (W), ITAL 28000 The Italian Renaissance: An Introduction
- ITAL 10200 Elementary Italian II
- ITAL 10300 Intensive Elementary Italian
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophmore Year

Fall

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective
- Elective

Spring

- ITAL 20200 Intermediate Italian II
- ITAL 20300 Intensive Intermediate Italian
- 1 course from: ITAL 33400 - Italian Civilization in the Baroque , ITAL 33500 Italian Culture I, ITAL 33600 Italian Culture II, ITAL 33700 Italian Women Writers from the Middle Ages to the 18th Century, in English, ITAL 33800 - 19th and 20th Century Italian Women Writers
- Creative Expression
- Elective
- Elective

Junior Year

Fall

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.

3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

- Elective
- Elective

Spring

- 3 courses from: ITAL 31200 Advanced Italian Composition, ITAL 32100 Italian Translation, ITAL 33100 Italian Phonetics and Diction, ITAL 36500 The 20th Century: Special Topics
- Elective
- Elective

Senior Year

Fall

- 1 course from: ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century, ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present
- 1 course from: ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature, ITAL 34800 17th and 18th Century Literature , ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective
- Elective

Spring

- 1 course from: ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century, ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present, ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature, ITAL 34800 17th and 18th Century Literature, ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective
- Elective
- Elective

Notes:

- Students who complete the intensive language sequence (ITALIAN 103 and 203) in their first year may move on to the third-year major courses in their sophomore year. Students who complete the intensive intermediate Italian course (ITAL 203) by the end of the Fall semester of their second year may move on to the third-year major courses in the Spring semester of their second year.

Degree Map for Italian Literature

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Italian Literature major. The degree map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophmore Year

Fall

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective
- Elective

Spring

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian

3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

- 1 course from: ITAL 31100 Advanced Italian Grammar, ITAL 31200 Advanced Italian Composition, ITAL 33100 Italian Phonetics and Diction
- ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century
- Hunter Focus: Concentrated Study
- Elective
- Elective

Spring

- ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present
- ITAL 34300 Dante's Vita Nuova and Inferno
- Elective
- Elective
- Elective

Senior Year

Fall

- 1 course from: ITAL 34400 Dante's Purgatorio and Introduction to Paradiso, ITAL 34500 Dante's Paradiso and Major Prose Works
- 2 courses from: ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature, ITAL 34800 17th and 18th Century Literature, ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective

Spring

- 3 courses from: ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature , ITAL 34800 17th and 18th Century Literature, ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective

Notes:

- Students who complete the intensive language sequence (ITAL 10300 and ITAL 20300) in their first year may move on to the third-year major courses in their sophomore year. Students who complete the intensive intermediate Italian course (ITAL 20300)by the end of the fall semester of their second year may move on to the third-year major courses in the spring semester of their second year.
- *See department for availability of Intensive ITAL (ITAL 10300 and ITAL 20300).

Degree Map for Jewish Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Archaeology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Individual and Society/ Social Sciences
- US Experience in its Diversity
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER

2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Individual and Society/ Humanities
- World Cultures & Global Issues
- Foreign Language Elementary Level 2

Sophomore Year

Fall

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

- Life and Physical Sciences
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

- Creative Expression
- Foreign Language Intermediate Level 4
- Elective

- Elective

Junior Year

Fall

- Jewish Studies Elective
- Jewish Studies Elective
- (W) Pluralism and Diversity B, C or D
- Elective
- Elective

Spring

- Jewish Studies Elective
- Jewish Studies Elective
- Pluralism and Diversity B, C or D
- Elective
- Elective

Senior Year

Fall

- Jewish Studies Elective
- Pluralism and Diversity B, C or D
- Elective
- Elective
- Elective

Spring

- Jewish Studies Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Jewish Studies is an inter-departmental, multi-disciplinary program.
- Jewish Studies majors should work with a program advisor to decide upon a sequence of Jewish Studies electives totaling 18 credits (6 classes).
- Jewish Studies electives can be completed with courses in fields such as History, Hebrew language, Literatures, Religion, Sociology and Political Science.

- At least 6 credits (2 classes) must be at the 300 level or above.

Degree Map for Latin

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

- Math & Quantitative Reasoning
- US Experience in its Diversity
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Creative Expression
- LAT 10200 Beginning Latin or LAT 10700 Beginning Latin, Intensive
- Elective

Sophomore Year

Fall

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

- Life and Physical Sciences
- World Cultures & Global Issues
- Elective
- CLA- prefixed course

Spring

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

- Individual & Society/ Humanities
- CLA prefixed course
- Elective
- Elective

Junior Year

Fall

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

- LATIN 300 Level Elective
- Hunter Focus: Concentrated Study
- Elective
- Elective

Spring

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

- LATIN 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- LATIN 300 Level Elective
- CLA Honors or Elective
- Elective
- Elective
- LATIN 300 Level Elective

Spring

- LATIN 300 Level Elective
- Elective
- Elective
- Elective
- LATIN 300 Level Elective

Notes:

- Only one 300 level Latin course is offered each term.
- Majors must take GRK 101 and 102 for the major and the credits do not count toward the major.
- LAT 107 Intensive Latin covers the first two terms of LAT instruction over the course of one term. These students do not take LAT 101 or LAT 102; LAT 107 is 6 credits.
- LAT and GRK 211 offered fall term only. LAT and GRK 212 offered spring term only.
- It is strongly recommended that you see the Classics Division advisor for clarification if needed. It is strongly recommended that majors take CLA 101, CLA 201, CLA 203 and/or 204 to fulfill electives.
- Students who wish to graduate with honors in the major must take CLA 491.

Degree Map for Mathematics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Mathematics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Please note: Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

- Foreign Language - Elementary Level 1
- Individual and Society/ Social Sciences
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Humanities
- US Experience in its Diversity
- World Cultures & Global Issues

Spring

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Scientific World
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

- Elective
- Elective

Senior Year

Fall

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

- MATH Elective 300 or 400 Level
- Elective
- Elective
- Elective

Spring

- MATH Elective 300 or 400 Level
- MATH Elective 300 or 400 Level
- Elective
- Elective
- Elective

Notes:

- *Based on Math Placement Exam
- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 125 – MATH 150. If you begin with MATH 125 Pre-calculus, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.
- At Math 260, students who do well should inquire with the departmental adviser about the BA/MA program.
- Symbolic Computation Proficiency may also be met by passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)
- Required STAT or MATH elective must be approved by Math advisor
- Please see Math advisor for Actuarial Sequence

Degree Map for Mathematics: Quantitative Biology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Mathematics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Please note: Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER

2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

- **Foreign Language - Elementary Level I**
- **HCR - Individual and Society : Social Sciences**

Spring

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400

3 hrs
1.5 cr.

- **Foreign Language - Elementary Level II**
- **MATH 126, MATH 154 or MATH 385**

Sophomore Year

Fall

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**
- **Foreign Language - Intermediate Level I**

Spring

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**

Junior Year

Fall

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- **HCR - US Experience in its Diversity**

Spring

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte

Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

- **HCR - Individual and Society : Social Sciences**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Media Studies BA (General Media Studies)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently

satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- MEDP 150 / FILMP 150 Media and Film in a Digital Age I
- Foreign Language Elementary Level 2
- Creative Expression
- US Experience in its Diversity

Sophomore Year

Fall

- **MEDP 160 / FILMP 160**
- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA - 200 or 300 Level Analytical Elective**
- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **MEDIA - 200 or 300 Level Analytical Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **HCR - Concentrated Study**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA - 200 or 300 Level Analytical Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Media Studies: Documentary Production

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- **HCR – Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Scientific World**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **MEDP 150 / FILMP 150**
- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**

Sophomore Year

Fall

- **MEDP 160 / FILMP 160**
- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

- **MEDP 290 - Developing the Documentary**
- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level II**
- **ELECTIVE**

Junior Year

Fall

- **MEDIA 311 or 316**
- **MEDIA 315**
- **HCR - Concentrated Study**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA - Analytical Elective**
- **MEDP - Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **MEDIA - Analytical Elective**
- **MEDP - Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDP - Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Media Studies: Emerging Media

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies - Emerging Media major. The Degree Map is a tool to assist you and your adviser in

planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and

appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- MEDP 150 Media and Film in a Digital Age Pt. 1 / FILMP 150 Media & Film in a Digital Age I
- Foreign Language Elementary Level 2
- Creative Expression
- US Experience in its Diversity

Sophomore Year

Fall

- MEDP 160 Media and Film in a Digital Age Pt. 2 / FILMP 160 Media & Film in a Digital Age II
- Life and Physical Sciences
- Foreign Language Level 3
- Elective
- Elective

Spring

- MEDP 200 or 300 Level Production
- MEDP 200 or 300 Level Production
- Individual & Society/ Social Sciences
- Foreign Language Level 4
- Elective

Junior Year

Fall

- MEDP 200 or 300 level Production elective
- MEDP 200 or 300 level Production elective
- MEDIA Analytical Elective
- Concentrated Study
- Elective

Spring

- MEDP 200 or 300 Level Production Elective
- MEDP 200 or 300 Level Production Elective
- MEDIA Analytical Elective
- Elective
- Elective

Senior Year

Fall

- MEDIA Analytical Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Media Studies: Media, Analysis & Criticism

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- MEDP 150 Media and Film in a Digital Age Pt. 1 / FILMP 150 Media & Film in a Digital Age I
- Foreign Language Level 2
- Creative Expression
- US Experience in its Diversity

Sophomore Year

Fall

- MEDP 160 Media and Film in a Digital Age Pt. 2 / FILMP 160 Media & Film in a Digital Age II
- Life and Physical Sciences
- Foreign Language Level 3
- Elective
- Elective

Spring

- MEDIA 200 or 300 Level Technologies, Industries and Policies
- Individual & Society/ Social Sciences
- Foreign Language Level 4
- MEDIA 200 or 300 Level Media Representations

- World Cultures & Global Issues

Junior Year

Fall

- MEDIA 200 or 300 Level Media Representations
- MEDIA 200 or 300 Level Technologies, Industries and Policies
- Hunter Focus
- Elective
- Elective

Spring

- MEDIA 200 or 300 Level Media Representations
- MEDIA 200 or 300 Level News, Politics and Propaganda
- Elective
- Elective
- Elective

Senior Year

Fall

- MEDIA 200 or 300 Level News, Politics and Propaganda
- MEDIA/MEDP 200 Level & Above Analytical or Production Elective
- Elective
- Elective
- Elective

Spring

- MEDIA/MEDP 200 Level & Above Analytical or Production Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Medical Lab Sciences: Biomedical Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Medical Lab Sciences-Biomedical Science major. The Degree Map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must

be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500

2 hrs
1 cr.

- Foreign Language Elementary Level 1

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400

6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language Elementary Level 2

Sophmore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- Foreign Language Elementary Level 3

Spring

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- Creative Expression
- Individual & Society/ Humanities
- US Experience in Its Diversity
- Foreign Language Intermediate Level 4

Junior Year

Fall

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

- Individual & Society/ Social Sciences

Spring

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

Senior Year

Fall

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

- World Cultures & Global Issues
- Elective

Spring

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400

5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

- Electives (3-4 cr.)

Notes:

- Students who do not place into MATH 12500 (STEM) should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12500 (STEM) – MATH 15000 (STEM) - MATH 15500 (STEM) . If you begin with MATH 10100, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.
- BIOL 10000 (STEM) is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.
- BIOL 10000 (STEM) and BIOL 10200 (STEM) may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.
- MLSP 41000 requires departmental permission
- MLSP 45700 requires permission from an instructor

Degree Map for Medical Lab Sciences: Clinical Science BS

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1
- Individual and Society/ Social Sciences

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D

GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

- FOREIGN LANGUAGE Elementary Level 3

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam

should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Spring

- Creative Expression (CE)
- Individual and Society (Humanities) I&S H
- US Experience in Its Diversity (USED)
- FOREIGN LANGUAGE Elementary Level 4
- PHYS 11000 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound

Junior Year

Fall

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300

3 hrs (1 lec, 2 lab)
3 cr.

- Individual and Society (Social Sciences) I&S SS

Spring

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

Senior Year

Fall

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

- World Cultures & Global Issues (WCGI)

Spring

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

Notes:

- Students who do not place into MATH 125 should begin with MATH 101 Algebra. The sequence is as follows – MATH 101 – MATH 125 – MATH 150 -MATH 155. If you begin with MATH 101, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.

- BIOL 100 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

  BIOL 100 and 102 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

  MLSP 410 requires departmental permission

  MLSP 457 requires permission from an instructor

Degree Map for Music 25 Credit

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Music major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER

1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1

Spring

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

- Individual & Society/ Social Sciences
- Foreign Language Elementary Level 2
- Life and Physical Sciences

Sophomore Year

Fall

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

- Individual & Society/ Humanities
- Creative Expression
- Foreign Language Intermediate Level 3

Spring

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs

2 cr.
offered spring

- Scientific World
- US Experience in its Diversity
- Foreign Language Level 4

Junior Year

Fall

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

- Elective
- Elective
- Elective

Spring

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- MUSHL 30500 Music History III (W)
- Elective
- Elective
- Elective
- Elective

Spring

- MUSHL 30600 Music History IV (W) -or- MUSHL 300 level equivalent -or- MUSHL 35200 Introduction to Ethnomusicology I (W)
- Elective
- Elective
- Elective
- Elective

Degree Map for Music 42 Credit

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Music major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Pre-major history if needed: MUSHL 10100 A Thousand Years of Listening

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

Spring

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Pre-major theory if needed: MUSTH 10100 Music Theory Fundamentals
- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2

Sophomore Year

Fall

- MUSPF xx – ensemble chosen in consultation with music advisor

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.

coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

- Individual & Society/ Humanities
- Creative Expression
- Foreign Language Level 3

Spring

- MUSPFxx - choice of ensemble

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

- Scientific World
- US Experience in its Diversity
- Foreign Language Level 4

Junior Year

Fall

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

- MUSPF xx –choice of ensemble
- Elective
- Elective

Spring

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSTH 32100 - Music Theory IV

Continuation of MUSTH 32000.
prereq: MUSTH 32000
3 hrs
3 cr.

- MUSTH 300-level equivalent

MUSTH 33100 - Musicianship IV

Continuation of MUSTH 33000.
prereq: MUSTH 33000
coreq: MUSTH 32100
3 hrs

2 cr.
offered spring

- Elective
- Life and Physical Sciences
- Elective

Senior Year

Fall

- MUSHL 30500 Music History III (W)
- MUSPF 40100 Individual Instruction in Instrument or Voice
- MUSPF xx – choice of ensemble
- MUSPF xx – choice of ensemble
- Elective
- Elective

Spring

- MUSHL 30600 Music History IV (W) -or- MUSHL 300 level elective or *MUSHL 35300 Introduction to Ethnomusicology II (W)
- Elective
- Elective
- Elective

Degree Map for Music 60 cr. BMus

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Music major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.

1 hr
3 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

- Math & Quantitative Reasoning
- Life and Physical Sciences
- Foreign Language Level 1

Spring

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Individual & Society/ Social Sciences
- Foreign Language Level 2

Sophomore Year

Fall

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

- MUSPF choice of ensemble — students must be in an ensemble in every semester in which they are given private lessons
- Foreign Language Level 3
- Individual & Society/ Humanities

Spring

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

- MUSPF – choice of ensemble
- Scientific World
- Foreign Language Level 4

Junior Year

Fall

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100

coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

- Elective

Spring

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSTH 32100 - Music Theory IV

Continuation of MUSTH 32000.
prereq: MUSTH 32000
3 hrs
3 cr.

MUSTH 33100 - Musicianship IV

Continuation of MUSTH 33000.
prereq: MUSTH 33000
coreq: MUSTH 32100
3 hrs
2 cr.
offered spring

- US Experience in Its Diversity (USED)
- Creative Expression (CE)

Senior Year

Fall

- MUSHL 30500 - Music History III (W)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- MUSPF 43100 - Individual Instruction in Instrument or Voice + graduation recital
- MUSPFxxx - choice of ensemble
- MUSHL 30600 - Music History IV (W) -or- MUSHL 300-level equivalent

-or-

- MUSHL 35200 - Introduction to Ethnomusicology I (W)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

* determined by experience and placement test.

Degree Map for Philosophy BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Religion major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in Its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

- Foreign Language Level 2
- Scientific World

Sophmore Year

Fall

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

- Foreign Language Level 3
- Individual & Society/ Humanities
- Life and Physical Sciences

Spring

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach,

Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language Level 4
- PHILO 36000, PHILO 36200, PHILO 36400, PHILO 37800, PHILO 37900
- Creative Expression

Junior Year

Fall

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

- Philosophy Elective
- Elective
- Elective
- Elective

Spring

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Chosen in consultation with an advisor. Students are required to select at least on courses (3cr.) at the 300-level. In addition, they are encouraged to select courses that acquaint them with philosophic traditions other than the dominant Western ones.

Degree Map for Philosophy: Politics and Society

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Philosophy major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

- Foreign Language Level 2
- Scientific World

Sophomore Year

Fall

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

- PHILO 24800 - International Ethics (W) or PHILO 25000 - Problems of Ethics and Society (W)
- Foreign Language Level 3
- Individual & Society/ Humanities
- Life and Physical Sciences

Spring

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

- World Cultures & Global Issues
- Creative Expression
- Foreign Language Level 4

Junior Year

Fall

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

- Philosophy Elective
- Elective
- Elective
- Elective

Spring

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Philosophy Electives can be chosen from 200 and 300 level PHILO courses (excluding including PHILO 171); 6 credits of this requirement may be taken from the non-departmental Faculty Advisor.

Degree Map for Physics Option 1

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Physics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)

GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500

8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Junior Year

Fall

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

- Foreign Language Elementary Level 2
- Individual and Society/ Social Sciences

Spring

- Elective
- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- Elective
- Elective

Senior Year

Fall

- Foreign Language Intermediate Level 4
- Creative Expression
- Elective
- Elective
- Elective

Spring

- World Cultures & Global Issues
- Elective
- Elective (If needed)
- Elective (If needed)

Notes:

- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 12550 – MATH 150. If you start MATH 125 Precalculus, the degree map is shifted by one semester and still allows for completion of the major in 4 years
- For students planning to prepare for teaching, he or she should take ASTRO 101, GEOL 100 and BIOL 100 as well as those required for secondary education.

Degree Map for Physics Option 2

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Physics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) - General Chemistry I
- MATH 15000 (STEM) - Calculus with Analytic Geometry I
- ENGL 12000 - Expository Writing
- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Spring

- MATH 15500 (STEM) - Calculus with Analytic Geometry II
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Sophomore Year

Fall

- ENGL 22000 - Introduction to Writing about Literature (W)

- BIOL 10000 (STEM) Principles of Biology I
- MATH 25000 - Calculus with Analytic Geometry III
- PHYS 33000 - Atomic and Nuclear Physics

Spring

- BIOL 10200 (STEM) Principles of Biology II
- PHYS 33400 - Intermediate Electricity and Magnetism
- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Junior Year

Fall

- Foreign Language Elementary Level 2
- Individual and Society/ Social Sciences
- CHEM 22200 Organic Chemistry Lecture I
- PHYS 33600 Thermodynamics and Statistical Mechanics

Spring

- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- BIOL 20300 Molecular Biology and Genetics
- PHYS 42000 Introduction to Biophysics

Senior Year

Fall

- Foreign Language Intermediate Level 4
- Creative Expression
- BIOL 30000 Biological Chemistry
- ELECTIVE

Spring

- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE
- ELECTIVE (If needed)

Notes:

- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 12550 – MATH 150. If you start MATH 125 Precalculus, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

Degree Map for Political Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Politcal Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language - Elementary Level I
- Individual and Society/ Social Sciences

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of

POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- POLSC 100 level or 200 level course
- Creative Expression
- Foreign Language - Elementary Level 2
- Life and Physical Sciences

Sophomore Year

Fall

- POLSC 20000 or POLSC 25000 or any 200 level course
- Scientific World
- Foreign Language - Intermediate Level 3
- Elective
- Elective

Spring

- POLSC 20000 or POLSC 25000 or any 200 level course
- Individual and Society/ Humanities
- Foreign Language - Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- POLSC Elective
- POLSC 300 Level Elective
- POLSC 300 or 400 Level Elective
- Elective
- Elective

Spring

- POLSC Elective or 300 level Elective
- POLSC 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- POLSC 300 or 400 Level Elective
- POLSC Elective or Elective
- POLSC Elective or Elective
- POLSC 49100 or Elective
- POLSC 49300 or Elective

Spring

- POLSC 49200 or Elective
- Elective
- Elective
- Elective
- Elective

Notes

- Majors are required to take at least one course in each of the four following subfields of the discipline : American Government, Political Theory, Comparative Politics, and International Relations
- Students may distribute their remaining courses in the major as they see fit. However, students contemplating graduate work are encouraged to specialize appropriately in consultation with the department's faculty members.
- No more than two introductory (100-level) courses can be applied toward the major. Majors must complete at least three 300-level courses (from any subfields)
- No more than 6 credits in internship, independent study, and or/ experiential courses (such as Model United Nations) may be used to satisfy the 30 credits in the major. Also, such credits may not be used to satisfy the

distribution requirements in the four fields. Courses taken for Credit/No Credit may not be applied toward the major.
- POLSC 491, 492, and 493 are only for Political Science majors, with a 3.5 GPA in the major, who elect to complete the POLSC Honors Thesis.

Degree Map for Psychology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Psychology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Based on math placement results: MATH 10100* or MATH 101EN* or STAT 11300** or MATH 12500 (STEM)** (Note: ** only STAT 113 or MATH 125 satisfies MQR, must earn C or better)
- Life and Physical Sciences (must be lab science course, minimum 4 cr.)

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.

3 hrs
3 cr.

- Elective

Spring

- English Composition 2
- STAT 11300** or MATH 12500 (STEM)** (if MATH 101 or MATH 101EN is taken in fall) or Elective, must earn C or better
- Individual & Society/ Social Sciences
- PSYCH 1 (must earn B or better)
- World Cultures & Global Issues

Sophomore Year

Fall

- PSYCH 2 (from Content Area Options)
- Scientific World (must be lab science course, minimum 4 credits)
- Foreign Language Elementary Level 1
- US Experience in Its Diversity
- Elective

Spring

- PSYCH 24800 Statistical Methods in Psychological Research
- PSYCH 2 (from different Content Area options)
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Humanities

Junior Year

Fall

- PSYCH 25000 Experimental Psychology: General
- PSYCH 2 (from different Content Area options)
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

- PSYCH 2 or 3 (Major Elective # 1)
- Elective

- Foreign Language Intermediate Level 4
- Elective
- Elective

Senior Year

Fall

- PSYCH 3 (from Psychology Focus Area options)
- PSYCH 2 or 3 (Major elective #2)
- Elective
- Honors Research or elective
- Elective

Spring

- PSYCH 3 (from Psychology Focus Area options)
- Elective
- Honors Research or Elective
- Elective

Notes:

- Meet with the Psychology advisor prior to second year.
- Declare major at or before 60 earned credits.
- Plan to accumulate at least 90 earned credits by the end of the third year.
- Select Focus Area of Study in Psychology in consultation with the Psychology major advisor.
- Discuss Honors option with the Psychology major advisor.
- Incorporate research experiences into the plan of study.

Degree Map for Religion

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Religion major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Individual and Society : Social Sciences**
- **HCR - US Experience in its Diversity**

Spring

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Scientific World**

Sophomore Year

Fall

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

- **REL - Course in Theoretical Studies In Religion**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **REL - Course in Issues in Religion**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **REL - Elective**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Romance Languages BA (Spanish and French)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Romance Language (Spanish and French) major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

- ENGL 12000 Expository Writing
- Math & Quantitative Reasoning
- SPAN 10100 Elementary Spanish I -or- SPAN 10300 Intensive Elementary Spanish -or- SPAN 10500 Basic Reading and Writing for Native Speakers of Spanish (Note: Students opting for Intensive 6 cr. Option would postpone SW and M&QR for the following semester.)
- FREN 10100 Elementary French I -or- FREN 10300 Intensive Elementary French (Note: Students opting for Intensive 6 cr. Option would postpone SW and M&QR for the following) semester.
- Scientific World

Spring

- ENGL 22000 Introduction to Writing about Literature (W)
- Life and Physical Sciences
- SPAN 10200 Elementary Spanish II -or- SPAN 20300 Intensive Intermediate Spanish -or- SPAN 10600 Oral and Written Skills for Native Speakers of Spanish (Note: Students opting for Intensive 6 cr. Option would postpone LIPS and I&S/H for the following semester.)
- Individual & Society/ Humanities
- FREN 10200 Elementary French II -or- FREN 20300 Intensive Intermediate French (Note: Students opting for Intensive 6 cr. Option would postpone LIPS and I&S/H for the following semester.)

Sophomore Year

Fall

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

- US Experience in Its Diversity
- Creative Expression

Spring

- SPAN 20200 Intermediate Spanish II -or- SPAN 20800 Advanced Spanish for Native Speakers
- World Cultures & Global Issues
- Life and Physical Sciences
- FREN 20200 Intermediate French II
- Individual & Society/ Social Sciences

Junior Year

Fall

- SPAN 34100 Introduction to Hispanic Literature I
- FREN 34100 Survey of French Literature from the Middle Ages to the End of the 17th Century
- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in FREN (See online catalog for titles)
- Elective

Spring

- SPAN 34200 Introduction to Hispanic Literature II
- FREN 34200 Survey of French Literature from the 18th Century to the Modern Period
- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in FREN (See online catalog for titles)
- Elective

Senior Year

Fall

- One course in Advanced Literature in SPAN (See online catalog for titles
- Elective
- One course in Culture and Translation in SPAN (See online catalog for titles)
- Elective
- Elective

Spring

- One course in Advanced Literature in FREN (See online catalog for titles)
- Elective
- One course in Culture and Translation in FREN (See online catalog for titles)
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.
- *See department for availability of Intensive (FREN 103 and FREN 203).
- If you decide to major in Romance Languages, you will be REQUIRED speak with an advisor for EACH discipline.

Degree Map for Romance Languages BA (Spanish and Italian)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Romance Language (Spanish and Italian) major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL

10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

- Life and Physical Sciences
- Individual & Society/ Humanities

Sophomore Year

Fall

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

- US Experience in Its Diversity
- Creative Expression

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

Spring

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

- World Cultures & Global Issues
- Life and Physical Sciences
- ITAL 20200 Intermediate Italian II
- Individual and Society (Social Sciences)

Junior Year

Fall

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in ITAL (See online catalog for titles)
- Elective

Spring

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in ITAL (See online catalog for titles)
- Elective

Senior Year

Fall

- One course in Advanced Literature in SPAN (See online catalog for titles

- Elective
- One course in Culture and Translation in SPAN (See online catalog for titles)
- Elective
- Elective

Spring

- One course in Advanced Literature in ITAL (See online catalog for titles)
- Elective
- One course in Culture and Translation in ITAL (See online catalog for titles)
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.
- *See department for availability of Intensive (ITAL 103 and ITAL 203).
- If you decide to major in Romance Languages, you will be REQUIRED speak with an advisor for EACH discipline.

Degree Map for Russian Language

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual and Society/ Humanities
- Life and Physical Sciences
- Elective

Sophomore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

- 1 course from:RUSS 301-302, 312-315, 317-319, 370 or 498 (See online catalog for titles)
- 1 course from:RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- World Cultures & Global Issues

Spring

- RUSS 301-302, 312-315, 317-319, 370 or 498 (See online Catalog for titles)
- RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- Elective

Senior Year

Fall

- RUSS 301-302, 312-315, 317-319, 370 or 498 (See online catalog for titles)

- Elective
- Elective
- Elective
- Elective

Spring

- RUSS 301-302, 312-315, 317-319, 370 or 498 (See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Notes:

- Russian language sequence requires students to take 6 CREDITS IN LITERATURE AND CULTURE courses. One of the courses must be a 300-level literature course or a Special Topics course conducted in Russian (all 245 and 246 courses). The other course can be a culture or a literature course in English, including Russ-155; Russ-156; Russ-157; Russ-158; all of 200-level literature courses, including Special Topics courses in English (all 256 courses for 3 credits); or Russ-37003 (Independent Study for 3 credits) by permission of the program head.
- *See department for availability of Intensive (RUSS 103 and RUSS 203).
- Students who are exempt from the language requirement through proficiency testing or by permission of the program head are required to take 18 credits in 300-level language courses including 49803 (Internship).

Degree Map for Russian Language & Culture

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophomore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

- 1 course from: RUSS 301-302, 312-315, 317-319, 370 or 498 (3 credits) (See online catalog for titles)
- 1 course from: RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- World Cultures & Global Issues

Spring

- 1 course from: RUSS 301-302, 312-315, 317-319, 370 or 498 (See online Catalog for titles)
- 1 course from: RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- Elective

Senior Year

Fall

- 1 course from: RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Spring

- RUSS 155-158, 245-246, 256 (See note below for specific information) (3 credits) (See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Notes:

- Russian language sequence requires students to take 12 CREDITS IN LITERATURE AND CULTURE courses. One of the courses must be a 300-level literature course or a Special Topics course conducted in Russian (all 245 and 246 courses). The other course can be a culture or a literature course in English, including Russ-155; Russ-156; Russ-157; Russ-158; all of 200-level literature courses, including Special Topics courses in English (all 256 courses for 3 credits); or Russ-37003 (Independent Study for 3 credits) by permission of the program head.
- *See department for availability of Intensive (RUSS 103 and RUSS 203).
- Students who are exempt from the language requirement through proficiency testing or by permission of the program head are required to take 18 credits in 300-level language courses including 49803 (Internship).

Degree Map for Russian Translation

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian Translation major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Scientific World
- Individual & Society/ Social Sciences
- Math & Quantitative Reasoning

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophmore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

RUSS 21500 - Translating Culture: Introduction to Theory and Practice of Translation

Introduction to the theoretical and practical aspects of translation; overview of historical, political, and cultural aspects of translation in 20th century. Designed for students interested in translation in any language.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 30100 - Advanced Russian I

Mastery of grammar in its application to writing, listening comprehension and oral expression.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective

Spring

RUSS 31700 - Practical Aspects of Translation

Examination of the lexical, morphological and syntactic aspects of language in translation, focusing on the comparative presentation of these aspects in Russian and English.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 30200 - Advanced Russian II

GER
3/A

Intensive study of grammar. Consideration of levels of style, problems of idiom and syntax. Oral and written reports.
prereq: RUSS 20200 or equiv
3 hrs
3 cr.

- Elective
- Elective
- Elective

Senior Year

Fall

RUSS 31800 - Advanced Translation

Continuation of RUSS 31700 on an advanced level. Application of the theoretical and practical knowledge of translation to discipline-specific areas, including medical, legal, academic, scientific, and literary translation.
prereq: ENGL 12000, RUSS 31700 or equiv; RUSS 20200 or equiv.
3 hrs
3 cr.

- RUSS 300 Level Course (3 credits) (See note below for specific information) (See online Catalog for titles)
- Elective
- Elective
- Elective

Spring

RUSS 49800 - Internship in Russian and Slavic Studies

Students who enroll in the course can work in corporations, government agencies and non-profit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job-related experience. No more than 6 total internship credits can be taken. 3 credits count toward Russian major or minor.
prereq: Russian 20200 or an equivalent, or by permission of the head of the program; ENGL 12000
3 cr.

- RUSS 300 Level Course (3 credits) (See note below for specific information) (See online catalog for titles)
- Elective
- Elective
- Elective

Notes:

- Concentration in Russian translation: for students with interest in acquiring training in Russian translation in a variety of professional fields. Requirements for the concentration in Russian translation include:
    - 6 credits in Russian language at the intermediate level (RUSS 20100 and RUSS 20200) or 6 credits in the intensive RUSS 20300 for heritage speakers.
    - RUSS 21500 Translating Culture: Introduction to Theory and Practice of Translation for 3 credits.
    - RUSS 30100 Advanced Russian I for 3 credits
    - RUSS 30200 Advanced Russian II for 3 credits
    - RUSS 31700 Practical Aspects of Translation for 3 credits
    - RUSS 31800 Advanced Translation for 3 credits
    - RUSS 49803 Internship in Russian and Slavic Studies for 3 credits
- Students exempt from the Russian language requirement through proficiency testing or by permission of the Division Head are required to take also either:
    - one 300-level literature course taught in Russian for 3 credits and one of the following 300-level language courses: RUSS 31200, RUSS 31300, RUSS 31400, RUSS 31500, or RUSS 31900 for 3 credits (6 credits in all) or:
    - two 300-level language courses from the following courses: RUSS 31200, RUSS 31300, RUSS 31400, RUSS 31500, or RUSS 31900 for 6 credits.
    - *See department for availability of Intensive (RUSS 103 and RUSS 203).

Degree Map for Russian: Russian & East Central European Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Math & Quantitative Reasoning
- Life and Physical Sciences
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophomore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- RECE Course in History
- RECE Course in Literatue/Culture or Arts
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- RECE Course in Political Science
- Elective
- Elective

Junior Year

Fall

- RUSS 200 or 300 Level Elective
- World Cultures & Global Issues
- Elective
- Elective
- Elective

Spring

- RUSS 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- RUSS 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- *Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- **Students opting for Intensive 6 cr. option would postpone LIPS or I&S/H for the following semester
- Requirements for RECE include Russian or Slavic language proficiency or a pre- or corequisite of 6 credits in Russian or Slavic language at the 20200 (intermediate) level or above and 18 credits distributed as follows: Russian or East Central European history (3 cr.); RECE area political science (3 cr.); Russian or East Central European literature, culture or arts (3 cr.); and three additional 200- or 300-level courses chosen from two of the following categories: anthropology, economics, geography, history, political science and literature, culture or arts. Students should select courses in consultation with their RECE adviser. In addition to their 18- to 24-credit concentration, students are strongly urged to choose 12 minor credits from disciplines related to RECE.

Degree Map for Sociology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Sociology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Creative Expression
- Foreign Language Elementary Level 2
- Individual & Society/ Humanities
- Scientific World

Sophomore Year

Fall

- World Cultures & Global Issues
- US Experience in its Diversity
- Foreign Language Intermediate Level 3
- SOC 200 Level Elective
- Elective

Spring

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective

Junior Year

Fall

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100

3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

- SOC 200 or 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- SOC 200, 300 or 400 Level Elective
- SOC 200, 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- SOC 200, 300 or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

The major requires 15 electives and at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement.

- SOC 33100 Field Placement in Social Work Agencies

- SOC 33200 Advanced Field Placement in Social Work Agencies
- SOC 37101 Independent Study
- SOC 37200 Independent Study
- SOC 47100 Honors/Independent Study
- SOC 47200 Honors/Independent Study
- SOC 49800 Internship

Students may design their own areas of concentration but they are not required to do so.

Degree Map for Spanish Literature BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Spanish Literature major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning (based on placement)
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 26300 - Contemporary Spanish-American Literature in Translation

Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

- Individual & Society/ Humanities
- Life & Physical Sciences

Sophmore Year

Fall

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

- US Experience in Its Diversity
- Creative Expression
- Elective
- Elective

Spring

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

- 2 courses from SPAN 21100 - SPAN 27600 range: Intermediate Language, Literature or Culture
- Elective
- Elective

Spring

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

- SPAN 33500 Spanish Civilization -or- SPAN 33600 Latin American Civilization
- Elective
- Elective

Senior Year

Fall

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

- 2 courses from SPAN 34300 - SPAN 37600** Range: Advanced Language, Literature or Culture
- Elective

Spring

- 5 courses from SPAN 34300 - SPAN 37600 range: Advanced Language, Literature or Culture Courses

Notes:

- *Students opting for Intensive 6 cr. Option would postpone SW or I&S/SS for the following semester
- **Students opting for Intensive 6 cr. Option would postpone LIPS or I&S/H for the following semester.
- Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.
- This roadmap reflects the path of a student with no previous background in Spanish. Students with prior knowledge of Spanish may be able to begin with more advanced courses and should see the department for appropriate placement prior to the beginning of their first semester. Students with no previous background in Spanish are advised to take the intensive sequence of SPAN 10300 (6 credits) and SPAN 20300 (6 credits) in their first year in order to enable the start of the major as soon as possible. As an alternative, such students might take the regular sequence of SPAN 10100 and SPAN 10200 in their first year, and then complete SPAN 20100 and SPAN 20200 in summer session. Finally, for students entering the major at the Elementary Spanish level, Study Abroad is highly recommended.
- 300-level Advanced Literature or Culture course should be distributed among the following categories:
    - 6 credits in Peninsular literature before the 19th century (SPAN 34300, SPAN 34500, SPAN 34600, SPAN 34900, SPAN 35000, SPAN 35300 or SPAN 37000 when appropriate)
    - 9 credits in Latin American literature (SPAN 36000 SPAN 36200 SPAN 36400 SPAN 36500 SPAN 36600 SPAN 36700 SPAN 36800 SPAN 37100), at least 3 credits of which must be in contemporary literature (SPAN 36400 SPAN 36500 SPAN 36600 SPAN 36700 or SPAN 37100 when appropriate)
    - 6 credits chosen from among any course in literature from Spain or Latin America numbered above SPAN 34200.

Degree Map for Spanish Translation and Interpretation

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

- Math/Quantitative Reasoning (MQR)
- Scientific World (SW)

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200

6 hrs
6 cr.

- Individual and Society (Humanities) I&S H
- ELECTIVE

Sophomore Year

Fall

Foreign Language Requirement :

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

- US Experience in Its Diversity (USED)
- Life and Physical Sciences (LPS)
- Creative Expression (CE)
- ELECTIVE

Spring

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.

prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

- World Cultures & Global Issues (WCGI)
- Individual and Society (Social Sciences) I&S SS
- ELECTIVE

Junior Year

Fall

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900
- ELECTIVE
- ELECTIVE

Spring

- SPAN 31300 Spanish Stylistics

- Two courses in Contemporary Spanish or Spanish American Theatre narrative or essay above SPAN 342 or from any of the following:

SPAN 35300, SPAN 35500, SPAN 35700, SPAN 35800, SPAN 36200, SPAN 36400, SPAN 36500, SPAN 36600, SPAN 36700, SPAN 36800, SPAN 37000, SPAN 37100, SPAN 37400 or from AFPRL (taught in Spanish) or one of the above PLUS one course in Spanish or Spanish American Culture: SPAN 33500 or SPAN 33600.

- ELECTIVE
- ELECTIVE

Senior Year

Fall

- SPAN 38000 Introduction to Translation and Interpretation Studies
- One course from SPAN 38200 or SPAN 38300
- One course from Option A or B (see below under Notes: for specific information)
- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900

Spring

- One course from SPAN 38100 or SPAN 38400
- One course from SPAN 39000 Translation and Interpretation for the Professions (legal, literary or medical)
- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900
- One course from Option A or B (see Notes: below for specific information)
- One course from SPAN 39100 or SPAN 39200

Notes:

Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.

Major consists of 51-57 credits. Students who demonstrate proficiency in Spanish through a placement exam may be exempted from some courses. Please see an adviser as soon as possible for proper direction.

Choose either Option A or Option B:

Option A: two courses in Contemporary Literature written in English from the following courses (6 credits)

ENGL 32000, ENGL 32100, ENGL 37700, ENGL 37900, AFPRL 35600 (See online catalog for titles).

Option B: One course from Option A above and one of the following courses (6 credits):

ANTHC 15100, ANTHC 35100, ANTHC 35300, ANTHC 35400, AFPRL 18100, ENGL 33200, MEDPL 20100, MEDPL 20200, THEA 16100, THEA 26100, THEA 26200.These course may be counted for credits in more than one program.

Degree Map for Statistics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Statistics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor

through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Please note: Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- Life and Physical Sciences
- Individual & Society/ Social Sciences

Spring

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Humanities

Spring

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

- Foreign Language Intermediate Level 4
- Scientific World
- World Cultures & Global Issues

Junior Year

Fall

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

- MATH 25400 Ordinary Differential Equations -or- MATH 35400 Dynamical Systems and Chaos
- US Experience in Its Diversity
- Elective
- Elective

Spring

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

- Elective
- Elective
- Elective

Senior Year

Fall

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

- Pluralism and Diversity A, B, C or D
- STAT or MATH Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes

- Students who do not place into STAT 213 will begin with MATH 101 Algebra or MATH 125 Pre-calculus: The sequence is as follows – MATH 101 or MATH 101EN. [If you make a C you also take MATH 10150] – MATH 12550 [If you make a C, you must take MATH 140] or MATH 124 and MATH 140 or MATH 125 and MATH 140 – STAT 213. If you begin with MATH 101, the Degree Map is shifted by two semesters and still allow for completion of the degree in 4 years; in this case, the MATH or STAT elective will be taken in the last semester.
- **STAT 212 and 214 could be taken either fall or spring and in any order or at the same time
- At Math 260, students who do well should consider our BA/MA program. See the Statistics advisor.
- Required STAT or MATH elective must be approved by Statistics advisor
- Please see Statistics advisor for Actuarial sequence
- STAT 311 is taught fall and spring but STAT 312 and 313 are spring and summer only.

Degree Map for Studio Art (42 cr.) BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Geography major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Individual & Society/ Social Sciences
- ARTLA 10100 Introduction to Study of Visual Experience
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- Elective
- Life & Physical Sciences
- Foreign Language Elementary Level 2

Sophmore Year

Fall

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

- Foreign Language Intermediate Level 3
- US Experience in Its Diversity
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Individual & Society/ Humanities
- Foreign Language Intermediate Level 4
- World Cultures & Global Issues
- Elective

Junior Year

Fall

- ARTCR 200 or 300 level Elective
- Scientific World
- Creative Expression
- ARTH Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Area of Study Course
- Elective
- Elective
- Elective

Senior Year

Fall

- ARTCR 200 or 300 level Elective
- Area of Study Course
- ARTH Elective
- Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Area of Study Course
- Elective
- Elective
- Elective

Degree Map for Theatre

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Theatre major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2
- Individual & Society/ Humanities
- Life & Physical Sciences

Sophomore Year

Fall

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D

GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

- US Experience in its Diversity
- Foreign Language Intermediate Level 3
- Elective
- World Cultures & Global Issues

Spring

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D

GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

- Hunter Focus
- Elective

Spring

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

- THEA 28300 - Stagecraft or THEA 28500 - Design Concepts for Theatre, Film, and Television
- Elective
- Elective
- Elective

Senior Year

Fall

- THEA 38100 - Scene Design I -or- THEA 38300 - Costume Design I -or- THEA 38400 - Stage Lighting Design
- THEA 300 Level Elective
- Elective
- Elective
- Elective

Spring

- THEA 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Urban Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Urban Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER

2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language - Elementary Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **Individual and Society/ Humanities**
- **Foreign Language Elementary Level 2**
- **Creative Expression**
- **Life and Physical Sciences**

Sophomore Year

Fall

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

- Scientific World
- Foreign Language Intermediate Level 3

- Elective
- Elective

Spring

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language - Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

- URBS 400 Level Elective
- Elective - Basic Social Science Component
- Elective - Basic Social Science Component
- Elective

Spring

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

- URBS 400 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

Students should consult with a program advisor to choose 6 credits (2 courses) of upper-level social science classes appropriate to students' interest. This component can also be met by another 300- or 400-level urban-related course, if approved by the undergraduate advisor.

Degree Map for Women and Gender Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Women and Gender Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- US Experience in its Diversity
- Foreign Language Elementary Level 2
- Individual and Society/ Humanities
- Life & Physical Sciences

Sophomore Year

Fall

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

- Creative Expression
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- World Cultures & Global Issues
- Elective
- Elective

Junior Year

Fall

- WGS Concentration Course I
- WGS Elective
- (W) Pluralism and Diversity A, B, or D
- Elective
- Elective

Spring

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

- WGS Concentration Course II
- Pluralism and Diversity A, B, or D
- Elective
- Elective

Senior Year

Fall

- WGS Concentration Course III
- WGS Elective
- Pluralism and Diversity A, B, or D
- Elective
- Elective

Spring

WGSP 32000 - Internship Seminar: Feminist Activism and Advocacy

Open to Jr/Sr only. Practical experience in one of a variety of agencies and organizations related to the needs or concerns of women. Weekly seminar devoted to discussion of feminist activism and advocacy.

Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar.
prereq: WGS 10000 and 20100 and at least one other WGS course at the 200 level or higher.
7-10 hrs
3-4 cr.
spring semester

- WGS Elective
- Elective
- Elective
- Elective

Notes:

- Women and Gender Studies majors take 9 credits (3 classes) in one of six Areas of Concentration. See the WGS website for a list of Area of Concentrations and associated courses.
- Students take 6 credits (2 classes) of WGS or cross-listed elective classes.
- 3 Credits (1 course) of the two elective classes MUST be in an alternate Area of Concentration than the primary one selected.
- At least one of the courses within the Area of Concentration or elective must be 300 level or above.

Early Childhood Education, Birth-Grade 2 - BA

The **Early Childhood, Birth through Grade 2** undergraduate teacher education program prepares students to become New York State certified teachers of early childhood education. This program is designed to prepare prospective teachers to serve as high-quality educators for students in urban schools and other childcare settings. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools. This is a 39-42 credit program in which students have an option to complete the course of study over four or six semesters.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Complete at least 30 credits toward the Bachelor's degree. Students with more than 72 credits should consider pursuing Early Childhood Education at the graduate level.
2. Attain a Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Declare an appropriate liberal arts and sciences major either preceding admission or upon admission to the program.

Liberal Arts & Sciences Major Requirement

All students in School of Education programs must also declare a major in the School of Arts & Sciences. This major must lead to a BA degree.

See the School of Arts & Sciences for more information on major options.

Academic Progress Standards

Students must meet the following criteria in order to continue in the program:

- A minimum grade of C or better in all non-field courses (Courses can only be repeated once)
- A minimum grade of B or better in all fieldwork courses. (Fieldwork courses can only be repeated once)
- Maintain a cumulative GPA of at least 3.0
- Complete 6 credits of study in a foreign language (or be exempt from the foreign language requirement) prior to the completion of ECC 30600: Language and Literacy for Children of Diverse Backgrounds, K-2
- Complete Math 10400 (STEM) with a minimum grade of C prior to registering for ECC 31000: Mathematics in Early Childhood.
- Follow the course sequence, which represents the required classes that Early Childhood students must take each semester. The courses for each semester must be completed successfully in that term.

Course of Study

Academic Plan: ECHEDB2-BA

Credits: 39-42

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

ECF 20000 - Human Development and Theories of Learning, Prenatal-Age 8

This course will examine the history of child development and the major theories and theorists in the area of child development. An understanding of research strategies and the impact of cultural, biological and environmental influences on the development of young children will also be examined. Current research in the areas of prenatal development, physical, cognitive, language, social, emotional and early brain development will also be discussed.
prereq: ENGL 12000
coreq: ECF 20100, ECC 30000
3 hrs
3 cr.

ECF 20100 - Social and Historical Foundations of Early Childhood Care and Education

An examination and analysis of the social and historical contexts of early childhood education including applications to contemporary issues in the education of young children in families, childcare centers, schools and communities in urban settings.

coreq: ECF 20000; ECC 30000
2 hrs
2 cr

ECC 30000 - Early Childhood Programs and Curricular Frameworks

Students will gain an in-depth understanding of the array of early childhood programs that comprise the field of early care and education. In addition, students will learn about philosophies and approaches to curriculum that are commonly used in early childhood settings including Montessori education, Reggio Emilia, the Project Approach, High Scope Curriculum, and the Creative Curriculum.

coreq: ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30400 - Creative Arts and Play-Based Learning

Theoretical and practical aspects of play, creativity and arts-based learning are the central tenets of this course. Students will gain fundamental knowledge for constructing playful learning experiences across early learning settings, particularly within the context of the standards-based, high-stakes accountability climate of education in the United States and beyond.

prereq: ECC 30000, ECF 20000, ECF 20100
2 hrs
2 cr

ECC 30500 - Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

This course is grounded in research and practice in language learning and the development of early literacy among diverse learners. Examination of the process of literacy development between Birth and age 4 and the role of families, programs and schools in early literacy development.

prereq: 6 credits of foreign language; ECC 30000, ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30100 - Field work/Internship 1

This supervised experience gives students the means to connect conceptual and theoretical information about children in a preschool setting. Students will have the opportunity to examine the developmental progression of early and emergent skills as they relate to infant, toddler, and preschoolers' development. Students will also have the opportunity to discuss developmentally appropriate assessments and how parents/caregivers can document developmental milestones of children birth through age 4.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
coreq: ECC 30500
prereq or coreq: ECF 20000, ECC 30000, ECC 30400
50 hrs.
1 cr.
Offered fall and spring

ECC 30800 - Inclusionary Practices and Teaching Children of Diverse Backgrounds

An overview of children with exceptional cognitive, physical, social, and/or emotional characteristics, including learning disabilities. Students will also gain knowledge and skills on working with children who are emerging language learners (ELLs). Assessment and screening strategies will be discussed to meet the educational needs of all students.

prereq: ECF 20000, ECC 30000, ECC 30500
3 hrs
3 cr.

ECC 30600 - Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

Theoretical and practical aspects of early childhood literacy instruction with particular emphasis on teaching literacy to diverse populations between the grades of Kindergarten and 2nd grade will be addressed. In addition, the role of family and community involvement and the use of technology for literacy development.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500
3 hrs
3 cr.

ECC 30200 - Field work/Internship 2

This supervised experience gives students the means to connect conceptual and theoretical information about children in kindergarten through second grade. Students will have the opportunity to examine the listening, speaking, reading, and writing development of young children across a variety of cultural and linguistic communities. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of early literacy development.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECC 30000, ECC 30100, ECC 30400, ECC 30500
coreq: ECC 30600
prereq or coreq: ECF 20100
50 hrs.
1 cr.
Offered fall and spring

ECC 31000 - Mathematics in Early Childhood

Examines the theories and research that focus on the relationship between children's development and learning of mathematical concepts and skills. Appropriate mathematics activities for children from birth through second grade and ways of assessing mathematical learning in diverse infant, toddler, preschool, and grade K-2 settings.

prereq: MATH 10400; ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800
3 hrs
3 cr.

ECC 31100 - Early Childhood Science and Inquiry-Based Learning

Explores the theories and research of scientific thinking in young children. Assessing science learning in diverse infant, toddler, preschool and grade K-2 settings and how to incorporate the use of community resources in scientific learning will be discussed.

prereq: Two semesters of natural science which must include: 3 credits eligible to meet CUNY Common Core in Life and Physical Sciences and 3 credits eligible to meet CUNY Common Core in Scientific World (CSCI and ECO courses do not qualify for this requirement); ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500, ECC 30600, ECC 30800

2 hrs
2 cr.

ECC 30300 - Field work/Internship 3

This supervised experience gives students the means to connect conceptual and theoretical information about children in first or second grade. Students will have the opportunity to examine developmentally appropriate activities for children and ways of assessing learning in diverse settings. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of mathematical and science development. Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30100, ECC 30200, ECC 30400, ECC 30500, ECC 30600, ECC 30800
coreq: ECC 31000
50 hrs.
1 cr.
Offered fall and spring

ECC 31400 - Health, Family, and Community Partnerships

This course gives students the means to understand how to promote children's health, safety, and nutrition. Students will also gain skills and knowledge needed to foster positive, reciprocal relationships with families of diverse backgrounds. In meeting the NYSDOE mandate, child abuse, drug abuse prevention, prevention of school violence, anti-bullying, and fire safety workshops are included.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

ECF 40000 - Assessment in Early Childhood, Birth through 2nd Grade

Provides students with an understanding of the role of assessment for planning and implementing effective early childhood instruction for young children, ages birth to age eight, from culturally diverse environments and with varied learning needs.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

ECC 40100 - Student Teaching

Students will complete one semester of student teaching in early childhood settings, including preK settings, kindergarten, first, and second grade classrooms. Students will complete their student teaching in at least two of the following early childhood settings: pre-kindergarten, kindergarten, first grade or second grade. Students will attend seminar for 30 hours during the semester to discuss topics that range from classroom management to supporting children with diverse learning needs. During student teaching, students will complete the Teacher Performance

Assessment (edTPA).

prereq: ECF 20000, ECF 20100, ECF 40200 ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100, ECC 31400
3 hrs
3 cr.

Six-Semester Track

Semester 1

ECF 20000 Human Development and Theories of Learning, Prenatal-Age 8

ECC 30000 Early Childhood Programs and Curricular Frameworks

ECF 20100 Social and Historical Foundations of Early Childhood Care and Education

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite, if required: MATH 10100 or MATH 101EN)

Semester 2

ECC 30500 Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

ECC 30400 Creative Arts and Play-Based Learning

ECC 30100 Field work/Internship 1

MATH 10400 (STEM) - Mathematics for Elementary Education I (if not yet taken)

Semester 3

ECC 30600 Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

ECC 30800 Inclusionary Practices and Teaching Children of Diverse Backgrounds

ECC 30200 Field work/Internship 2

Semester 4

ECC 31000 Mathematics in Early Childhood

ECC 31100 Early Childhood Science and Inquiry-Based Learning

ECC 30300 Field work/Internship 3

Semester 5

ECC 31400 Health, Family, and Community Partnerships

ECF 40000 Assessment in Early Childhood, Birth through 2nd Grade

Semester 6

ECC 40100 Student Teaching

Four-Semester Track

Semester 1

ECF 20000 Human Development and Theories of Learning, Prenatal-Age 8

ECC 30000 Early Childhood Programs and Curricular Frameworks

ECC 30100 Field work/Internship 1

ECC 30400 Creative Arts and Play-Based Learning

ECC 30500 Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite MATH 10100, if required)

Semester 2

ECF 20100 Social and Historical Foundations of Early Childhood Care and Education

ECC 30200 Field work/Internship 2

ECC 30600 Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

ECC 30800 Inclusionary Practices and Teaching Children of Diverse Backgrounds

MATH 10400 (STEM) - Mathematics for Elementary Education I (if not yet taken)

Semester 3

ECF 40000 Assessment in Early Childhood, Birth through 2nd Grade

ECC 30300 Field work/Internship 3

ECC 31000 Mathematics in Early Childhood

ECC 31100 Early Childhood Science and Inquiry-Based Learning

Semester 4

ECC 31400 Health, Family, and Community Partnerships

ECC 40100 Student Teaching

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Economics - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses/CUNY Common Core Requirement

- MATH 12500 (STEM) Precalculus Math & Quantitative Reasoning (MQR)
- MATH 15000 (STEM) Calculus I Math & Quantitative Reasoning (MQR)
- MATH 15200 (STEM) Calculus for Life and Social Sciences Math & Quantitative Reasoning (MQR)
- ECO 10000 Introduction to Economics Individual & Society
- ECO 20000 Principles of Microeconomics Scientific World
- ECO 22100 Economic Statistics Math & Quantitative Reasoning (MQR)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Majors

The Department of Economics offers two Economics majors. The first, discussed below, is the Economics - BA, requiring a minimum of 33 credits. In addition, for motivated students, the department offers the opportunity to complete both the BA and MA degrees simulataneously, where 30 of the 126 credits required for graduation are graduate credits. Students interested in this option should click this link: Economics -BA/MA

Grade Options

The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC.

Courses Required for the Major (33- 46 credits)

Students may place out of MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM), MATH 14000, MATH 15000 (STEM)/MATH 15200 (STEM) and MATH 15500 (STEM) requirements without replacing the credits. See the Mathematics and Statistics department for details.

Students majoring in economics must take:

A. Math Sequence (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

(MATH 15000 (STEM) or MATH 15200 (STEM) must be completed with a grade of C, or better to be accepted for credit towards the major. MATH 15000 (STEM) is preferred for students who will take additional MATH courses.)

B. Required Economics Courses (21 credits)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

Notes:

1. *must be completed with a grade of C or better to be accepted for credit towards the major.
2. **must be completed with a grade of C, CR or better to be accepted for credit towards the major and to serve as prerequisites for other courses in the major.

C. Elective courses

The remaining 12 credits needed to complete the 30-credit major shall be satisfied by other economics courses offered by the department. No courses in accounting or business law may be credited toward the economics major. No more than 3 credits in elective courses may be at the 100-level. Students may take an optional capstone experience as part of their electives.

- ECO 49600 Honors Seminar in Economics
- ECO 49900 Honors Project
- ECO 40000 Senior Seminar: The big (economics) picture and getting ready for life after college

Note

*These courses may be counted for credit in more than one program. Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) rather than MATH 15200 (STEM).

Additional Information

Majors are advised to complete MATH 15000 (STEM)/MATH 15200 (STEM) and ECO 22100 within their first 75 credits of college work and ECO 30000 or ECO 30100 within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major. The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency. Credits from courses waived through substitution or examination do not count toward the major.

The following courses may not be counted toward the major: ECO 19600, ECO 29600, ECO 26100, ECO 49700.

Interdepartmental Fields

Students with majors in other departments may take courses in economics as part of an interdepartmental program of study in public policy, Latin American and Caribbean studies, environmental studies (geography), women's and gender studies and Jewish social studies. Listings in each area discuss recommended courses.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major.

Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the Department, to identify internship opportunities.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Public Policy

Economics majors may find both the minor and the Certificate Program in Public Policy Certificate of particular interest.

Degree Map

Degree Map for Economics

English - BA

The English Department offers students five concentrations: (1) Literatures, Language and Criticism, (2) Creative Writing, (3) English: Preparation for Secondary School Teaching, (4) English Language Arts, and (5) Linguistics and Rhetoric. Students must take ENGL 22000 before taking any other English courses.Thirty-nine credits (13 classes) in 300- and 400-level courses are required for each concentration. Up to 6 credits in the major sequence may be taken for CR/NC.

- Concentration in Literatures, Language and Criticism (42 credits)
- Concentration in Creative Writing (42 credits)
- Concentration in English Language Arts (42 credits)
- Concentration in English: Preparation for Secondary School Teaching (42 credits)
- Concentration in Linguistics and Rhetoric (42 credits)

Literatures, Language and Criticism Concentration

Majors who choose the Concentration in Literatures, Language and Criticism (42 credits) take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3), four required courses (12), three courses in a specialized area of study (9), one 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3), and 4-5 electives (12-15). The department recommends that students take the five required courses early in their major studies, preferably soon after they have declared the major.

Creative Writing Concentration

The Concentration in Creative Writing (42 credits) is designed to provide students with an informed appreciation of the depth and breadth of literature written in English, as well as the opportunity to develop their own interests and skills in creative writing. Students concentrating in Creative Writing take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), five required courses in literature (15 cr), at least four creative writing workshops (12 cr), and three electives (9 cr). The five literature requirements are: 1) ENGL 30400; 2) ENGL 30700, 39600, or 39700; 3) ENGL 31800, 32000, 32100, 32400, 32500, or 32700; 4) ENGL 30600, 28000, 33200, or 34000; and 5) One 300- or 400- level English course with a focus in literature or rhetoric before 1800. The first workshop for ALL students is the 3-genre workshop ENGL 28500: Introduction to Creative Writing, which must be passed with a grade of B or higher in order to qualify for this concentration. After successfully completing ENGL 28500, students are required to take a minimum of three additional workshops, beginning with the level-I workshop in the genre(s) in which they are interested: ENGL 30800, 31100, or 31400. Students are required to take at least one level-II workshop (ENGL 30900, 31300, or 31600) after completing the level-I workshop in that genre. Students may also take one of the special topics genre workshops (ENGL 48400) after completing both 300-level workshops in that genre. The remaining three courses for the major are electives and may be chosen from any of the department's 300-or 400-level courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). In special cases, full-time faculty may find it appropriate to supervise a student who is interested in taking on an individual creative project; this option is listed in the catalogue, and in semester-by-semester class postings, as ENGL 48500: Independent Tutorial Study. Successful completion of such a course may also, if arranged beforehand, qualify as an Honors course.

English Language Arts Concentration

The Concentration in English Language Arts (42 credits) is designed to provide students with experience in the study of literature, language, rhetoric, and writing. While it is designed and intended primarily for prospective elementary school teachers, the concentration is open to all students. Students take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), four required literature courses (12 cr), two required courses in language and/or rhetoric (6 cr), and two required courses in writing (6 cr). The remaining four courses (9 cr) are electives and may be chosen from among the following: any of the English department's 300- or 400-level literature courses, including, if the student is eligible, one of the Honors seminars (ENGL 49400); any of the 300-level Creative Writing workshops for which the student has met the prerequisite(s); any 300- or 400-level courses in linguistics or literatures taught in English in other departments for which the student meets that department's prerequisite(s); and selected Theatre courses (16000, 16100, 32100, 37600, 37700, 37800) for which the student meets that department's prerequisite(s). The English department strongly recommends that students choose at least one Language, Writing, or Modern/Contemporary Literature elective course.

Concentration in Preparation for Secondary School Teaching

The Concentration in English: Preparation for Secondary School Teaching (42 credits) is designed to prepare students to teach English in grades 7-12 by providing a foundation in British, American, and Multi-Ethnic literatures, as well as writing and language studies. Students choosing this concentration take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr)**,** 18 credits of required literature courses, 6 credits of required writing courses, one 3-credit language course, and three electives chosen from among 300- and 400-level courses offered by the Department. When taken together with the requirements for the Secondary Education minor of the School of Education, this program meets initial certification requirements for New York State and New York City public schools. Students interested in the Education minor must apply to the School o Education for admission. Students who do not wish to pursue certification need not take the Secondary Education minor. Eligible

English: Preparation for Secondary School Teaching majors may pursue English Departmental Honors by taking ENGL 49400 - Honors Seminar: Special Studies.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Concentration in Linguistics and Rhetoric

The Concentration in Linguistics and Rhetoric (42 credits) is designed to provide students with a comprehensive course of study in the structures, uses, and ideologies of discourse in various types of texts, genres, and domains: from everyday talk to persuasive writing. Students will gain a complex understanding of spoken and written discourse by comparing a wide range of philosophical underpinnings, theoretical perspectives, and methodological approaches. . Students choosing this concentration will take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), three courses in linguistics (9 cr), three courses in composition and rhetoric (9 cr), three courses in literature (9 cr), and three electives (9 cr). This concentration is particularly suited for students who are interested in graduate study in Linguistics, Rhetoric, Applied Linguistics, and Teaching English to Speakers of Other Languages (TESOL).

Note: The English Department strongly recommends that students take at least one modern or contemporary literature course.

Honors

In order to qualify for departmental honors, students must take the Honors Seminar (ENGL 49400) and write an honors essay. The essay is normally written in relation to the Honors Seminar and under the supervision of the professor teaching the seminar. To to take the Honors Seminar, students must first complete at least 24 credits of 300- and/or 400-level English classes with a GPA of at least 3.5 in those courses and an overall GPA of at least 2.8. Of these 24 credits, 21 must be taken at Hunter (in exceptional cases, 18 credits may suffice)**.** The Honors Seminar requirement is in addition to the specified required courses in the student's concentration. Students interested in pursuing departmental honors should consult an undergraduate adviser. Please see the college rules on Academic Honors for more information in Academic Policies & Procedures .

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

Note(s)

The Honors Seminar requirement is in addition to the specified courses in the student's major concentration. Students interested in departmental honors should consult the undergraduate adviser.

Environmental Studies - BA

Return to: Programs of Study

The major offers two concentrations which are organized to promote an intensive understanding of contemporary physical science, specifically earth system science as it relates to environmental issues, and an intensive understanding of a system-based approach to the dynamic nature of human-environmental interactions particularly as manifest in contemporary politics and economics. The concentrations are Environmental Earth Science and Environmental Management and Policy. It is suggested that students select a concentration as they enter the major with the understanding that the choice is not final at this stage and students can switch concentrations as they advance in the program. To aid in this process, the curriculum offers a common core of required courses, as well as sufficient overlap within the required elective courses. It is strongly recommended that students considering this major meet with the adviser to discuss their interests and program of studies as courses may be added or deleted as the college's and department's offerings change. One or more courses not listed below may be included in a student's concentration with the advice and consent of the adviser.

1. Environmental Studies: Earth Science Concentration
2. Environmental Studies: Management and Policy Concentration - BA

Internships

Students can receive from one to four credits for internships in government agencies, consumer and activist groups, business and industry and media organizations involved in energy issues (e.g., Council on the Environment of NYC, Energy Task Force, NY State Assembly, Sierra Club, International Earthcare Center, NY State Department of Energy, Brooklyn Union Gas, NYC Department of Environmental Protection and the American Museum of Natural History).

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors Work and Individual Study

To graduate with departmental honors, a major in the geography or environmental studies program must be admitted to

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

- and have a 3.0 cumulative GPA and a 3.5 GPA in the major.

The following courses

also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

Fieldwork

Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session or on weekends (consult Schedule of Classes). In addition to the regular field courses, special-topic field courses are offered periodically and fieldwork is conducted in connection with a number of the other courses. The department participates in the Study Abroad Program. It offers a field geography of selected world regions course (check with adviser for current location). An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study

Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisers.

Intern Program

Internship provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental adviser for details.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Degree Map

Degree Map for Environmental Studies

Environmental Studies: Earth Science Concentration

Return to: Programs of Study

Return to: Environmental Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the Environmental Studies major, the courses tha meet CCCR are:

Course	**CUNY Common Core Requirement**
GEOL 10100	Life and Physical Sciences
PGEOG 13000 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (45-54 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students with appropriate background may be exempted from GEOG 10100 and/or PGEOG 13000 (STEM). Please see the Department of Geography and Environmental Science for details.

Required courses

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000

prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

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*These courses are prerequisites to PGEOG 25000. Either of these courses or GEOG 22600 is acceptable.

Required Capstone Course - 3 credits

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

Electives - 18 credits

A minimum of 18 credits from the list below. 12 credits must be taken at the 300-level or higher. *Note: It is strongly recommended that students take STAT 11300 - Elementary Probability and Statistics.*

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean. Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.

prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm

instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

Environmental Studies: Management and Policy Concentration - BA

Return to: Programs of Study

Return to: Environmental Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Environmental Studies major, the courses that meet CCC are:

Course	**CUNY Common Core Requirement**
GEOL 10100	Life and Physical Sciences
PGEOG 13000 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (45-54 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students with appropriate background may be exempted from GEOG 10100 and/or PGEOG 13000 (STEM). Please see the Department of Geography and Environmental Science for details.

Required courses

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.

4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

Note:

* these courses are prerequisites to PGEOG 25000 Earth System Science I (W) . Either of these courses or GEOG 22600 Environmental Conservation: Resource Management is acceptable.

Required Capstone Course - 3 credits

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

Electives - 18 credits

A minimum of 18 credits from the list of courses below. 12 credits must be taken at the 300-level or higher. Courses not listed may be included in a student's concentration with permission of the ES adviser. *Note: It is strongly recommended that students take STAT 11300 Probability and Statistics.*

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C

GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A

GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.

3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38500 - GIS Applications

Selected topics in GIS applications to human and physical geographic problems. See department for topics offered. May be repeated for credit as topics change.
Material Fee:$ 15
prereq: GTEC 20100 or equiv.
3 hrs
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

POLSC 24400 - Energy and Environmental Politics and Public Policy (W)

GER
3/B

Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental and foreign policy aspects.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

Film - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Film major, the course that meets CCCR is:

Course CUNY Common Core Requirement

FILM 10100 Creative Expression

Courses Required for the Major (36 credits)

30-36 credits, combined total: up to 6 introductory, 12 credits analytical, 12 credits production and 6 credits electives from analytical and/or production courses. Students must receive a grade of B or better in FILM 10100 to continue a major in film. The major must be declared in person with an undergraduate film adviser (call (212) 772-4949 to schedule). The student must bring his or her transcript, and, where relevant, transcripts from other colleges attended, when meeting with the undergraduate film adviser to declare a film major. Students majoring in film must also take FILMP 16000/MEDP 16000 which is prerequisite for all film production courses. A maximum of 6 credits in MEDIA courses at the 200 or 300 level may be applied toward the major in film. Students must meet any prerequisites for these courses. Courses at the 100 level, independent study, and internship courses do not count toward the major. Students must see a program adviser to plan choice and sequence of courses.

I. Introductory Courses (6 credits)

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)

4 hrs
3 cr

II. Analytical Course Requirements (12 credits)

A) Film Style and Close Analysis (6 credits)

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

B) Film History (6 credits):

One course (3 cr) from the following 200-level courses:

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER

3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

One course (3 cr) from the following 300-level courses:

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39700 - Topics in Film History

Pluralism and Diversity
PD/D
GER
3/A

A focused examination of specific issues and moments in film history. May be taken twice for credit under a different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 21100 or 21200 or 21300
4 hrs
3 cr.

III. Production Course Requirements (12 credits):

A) Required Production Sequence (9 credits):

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

B) Advanced Production Cluster (3 credits):

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

IV. Elective Course Requirements (6 credits):

From analytical and/or production electives: At least one elective must be a 300 level or above course.

A) Analytical Electives:

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52

prereq: FILM 10100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILM 40100 - Independent Research

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm chair
1-3 cr.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

FILM 49900 - Advanced Seminar

Selected topics in cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

These courses may be counted for credit in more than one program.

B) Film Production Electives:

A second course from the advanced production cluster may be taken as an elective course

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

FILMP 31100 - Directing Documentary Video Production

Exploration of the aesthetics of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: MEDP 28100; open to film/media majors only or perm instr.
4 hrs
3 cr.

or

FILMP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.

cross-listed MEDP 28600
prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

FILMP 34100 - Producing the Film

Contracts, financing, distribution, copyright law, options, acquisition of rights, securities law requirements.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100, FILMP 27600
3 hrs
3 cr.

FILMP 37200 - Screen Directing II

Continuation of FILMP 37100.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 37100 or permission of instructor
4 hrs
3 cr.

FILMP 38100 - Techniques of Cinematography

Advanced cinematographic techniques such as sensitometry, effects lighting and special effects.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200 or permission of instructor
4 hrs
3 cr.

FILMP 38200 - Narrative Editing

Narrative editing concepts, theories and techniques. Editing exercises explore the aesthetic and practical components of the craft and introduce advanced digital editing tools.

prereq: FILMP 25100
4 hrs
3 cr.

FILMP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.
3 hrs
3 cr.

FILMP 38400 - Film and Video Production

Production of short films with each student assigned to specific crew positions.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200, and permission of instructor.
variable hrs
3 cr.

FILMP 39900 - Special Topics in Advanced Film Practice

Offered periodically with the specific topic listed in the schedule of classes.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
Material Fee: $20 May be taken twice for credit.*cross-listed* MEDP 45100
prereq: FILMP 35200 and perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
3 hrs
3 cr.

FILMP 49800 - Internship

Opportunity to gain professional experience
40 working per. Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other film courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

*These courses may be counted for credit in more than one program.

Honors

To qualify for departmental honors in Film or Media Studies, a student must have a 3.5 grade point average in major courses and a 3.0 grade point average overall. The student must also either complete an Honors Project, approved by the Department Policy and Curriculum Committee, with a grade of A; or a 400-level production or analytical seminar course with a grade of A. See the department for more information.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

Degree Map

Degree Map for Film

French - BA

Major

The French major provides two concentrations:

1. French Literature
2. French Language and Civilization - BA

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements).

Qualified students can apply for financial aid and STOCS grants.

The New York/Paris Exchange Program is open to students who wish to study a semester or a year at a French university in Paris. For the requirements and more details, contact Professor J. Przybos at (212) 772-5097. French in France is offered during June, July and August at Pau and Bayonne.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

French Language and Civilization - BA

A concentration in French language as well as in French and Francophone literature, culture and civilization. 12-24 credits from the language sequence (Group A); 0-9 credits from Group B (offered in English); and 9-18 credits from Group C (offered in French).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the French Language and Civilization major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
FREN 24100	World Culture and Global Issues (WCGI)
FREN 24200	World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30- 42 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

12 credits from:

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.

6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

12 credits from Group A:

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 27500 - Introduction to French Literature

Pluralism and Diversity
PD/D
Conducted in French. Introduction to literary texts and analysis using outstanding works of French literature in all genres from across centuries. Emphasis on reading comprehension and explication de texte.

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

0-9 credits from Group B (offered in English):

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

FREN 25100 - French Literature and the Arts

Pluralism and Diversity
PD/D
Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.
3 hrs
3 cr.

FREN 25200 - From Symbolism to Surrealism in French Literature

GER
3/A

Conducted in English; readings in English. Impressionist, symbolist, cubist, Dada and surrealist movements in literature and art from the late 19th to 20th century.
3 hrs
3 cr.

FREN 25300 - Modern French Theatre: Theory and Practice

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.
4 hrs
3 cr.

FREN 25400 - Film and the French Novel

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet and others.
4 hrs
3 cr.

FREN 25500 - New Approaches to Modern French Literature

GER
3/A

Conducted in English; readings in French and English. Investigation of various currents of 20th century literary and aesthetic criticism as practiced in France.
3 hrs
3 cr.

FREN 25600 - Dream and Image (W)

GER
3/A

Conducted in English. Analysis of literary representations of dreams. Exploration of the relationship between word and image in French Literature. Such authors as Flaubert, Maupassant, Nerval and Proust.
3 hrs
3 cr.

FREN 25700 - Literary Cross-Currents

Conducted in English. Topics: Interaction of French and Russian literature, of French and American literature; the myth of Germany in French literature; Shakespeare in France; Dante and French literature.
prereq: reading knowledge of French
3 hrs
3 cr.

FREN 25800 - French Poetry in Translation

Conducted in English. Study of major themes, theories and texts from 16th century to contemporary period.
3 hrs
3 cr.

FREN 25900 - French Theatre in Translation

Pluralism and Diversity
PD/D
Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.
3 hrs
3 cr.

FREN 26000 - French Novel in Translation (1600-1900)

Pluralism and Diversity
PD/D
Readings in English; conducted in English. Development and evolution of French novel; its relationship to other literary genres.
3 hrs
3 cr.

FREN 26100 - Modern French Novel in Translation (1900-Present)

Pluralism and Diversity
PD/D
Conducted in English; readings in English. From Gide and Proust to present.
3 hrs
3 cr.

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

9-18 credits from Group C:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Additional Information

Within the Language and Civilization concentration, students may choose either FREN 24100 or FREN 33500 (but not both) and either FREN 24200 or FREN 33600 (but not both) to count towards the major.

Degree Map for French - Language and Civilization

Degree Map for French - Language and Civilization

French Literature

A concentration in French literature that emphasizes the study of literary works and criticism.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

Courses Required for the Major (30-42 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

12 credits from

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

3 credits from

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

6 credits in

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

21 credits from

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French

3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

Degree Map for French Literature

Degree Map for French Literature

Geography - BA

The major in Geography is designed to prepare students to understand and respond to our world's changing social and natural environments using a range of quantitative, qualitative, and geospatial research methods. Students will study how social and natural systems interact using concepts of place, space, distance, location, and scale. They will also learn how to make (digital) maps in order to analyze and explain differences between places. Geographic knowledge

and analytical skills are vital to solving the many problems our world is facing today, from consequences of climate change to geopolitical crises and migration. In addition to classroom learning, students explore urban and natural environments through our field-based classes and by doing research projects together with community advocacy groups in New York City.

Our department offers three concentration areas that Geography majors are encouraged to explore. These concentrations are: Cities and Globalization, Digital Mapping and Geographic Information Science, and Sustainability. Students are encouraged to discuss with advisers and professors in our department the course of study that best fits their interests.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the General Education - Effective Fall 2019 can be found here: In the case of the Geography major, the courses that meet CCC are:

Course	**CUNY Common Core Requirement**
GEOG 10100	Individual and Society (SS)
PGEOG 13000 (STEM)	Scientific World -or- Life and Physical Sciences
GEOG 15000	World Cultures and Global Issues
GEOL 10000	Scientific World
GEOL 10100	Life and Physical Sciences
GEOL 10500	Scientific World
GEOL 18000	Scientific World

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Requirements for the Degree Program

Geography Core 15 credits

1. One of the following courses (3 credits)

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course

builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

2. Two of the following four courses (6 credits), where one course has to be a lecture and the other a lab

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.

3 hrs
3 cr.

3. Digital Earth Course

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

4. One Approved Capstone course from the following list (3 credits):

GEOG 48000 - Capstone in Urban and Social Geography

Individual or group research project as capstone experience in urban and social geography.

prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

PGEOG 48000 - Capstone in Physical Geography

Individual or group research project as capstone experience in physical and environmental geography.

prereq: Senior standing as a geography or environmental studies major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GTECH 48000 - Capstone in Geographic Information Science

Individual or group research project as capstone experience in geographic information science.
prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

GTECH 49000 - Honors in Geographic Information Science

Open to qualified Track C geography majors.

prereq: Senior standing, a minimum GPA of 3.5 in the major, approval of undergraduate adviser, and signed project contract with faculty sponsor
3 hrs
3 cr.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

GTECH 49800 - Internship in Geographic Information Science

Open to qualified geography majors and minors. Opportunities for working in positions of responsibility in professional institutions for academic credit.

prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

Note: To graduate with departmental honors, students must hold senior status, have a minimum GPA in the major of 3.5, and complete GEOG 49000 or PGEOG 49000 or GTECH 49000 as their capstone course.

Geography Tracks: A-D

- Track A: Urban and Social Geography (30 credits)
- Track B: Physical and Environmental Geography (30 credits)
- Track C: Geographic Information Science (30 credits)
- Track D: Sustainability Studies (30 credits)

Options in Social Studies Education within the Geography Major

The Department of Geography and the School of Education provide opportunities for students to prepare for a career in teaching social studies in grades 1-6 (Childhood Education)or in grades 7-12 (Adolescent Education).

1. Option in Social Studies within the Geography Major for Childhood Education Teachers
2. Option in Social Studies within the Geography Major for Adolescent Education Teachers

Honors Work and Individual Study

To graduate with departmental honors, a major in the geography or environmental studies program must be admitted to the following and have a 3.0 cumulative GPA and a 3.5 GPA in the major.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

The following courses

Also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

Fieldwork

Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session or on weekends (consult Schedule of Classes). In addition to the regular field courses, special-topic field courses are offered periodically and fieldwork is conducted in connection with a number of the other courses. The department participates in the Education Abroad Program. It offers a field geography of selected world regions course (check with adviser for current location). An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study

Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisers.

Intern Program

Internship provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental adviser for details.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Degree Map

Degree Map for Geography BA

German - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

Elementary and Intermediate German Language Courses (12 credits)

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

Note: Between 3 and 12 credits of these courses may be waived if students have prior knowledge of German. Prior knowledge will be determined by a departmental placement test.

Advanced Courses in German Language and Literature (18 - 24 credits)

Students who begin their German study in college (GERMN 10100 and GERMN 10200 or equivalent on the transcript) must take an additional total of 18 credits in Advanced German Language and Literature Courses numbered above GERMN 30000. Students who began their German study before entering college (no GERMN 10100 and GERMN 10200 or equivalent on the transcript) must take a total of 24 credits in Advanced German Language and Literature Courses numbered above GERMN 30000. *Note: Courses on German literature or culture taught in English cannot be used to fulfill requirements for a German major.*

Advanced courses in language, level I (30100 - 31200):

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 30200 - Advanced German Conversation and Composition

GER
3/A

Intensive practice in speaking and writing German.

(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31000 - Advanced German Language Studies

GER
3/A

Intensive language study in a German speaking country. May be repeated at different levels.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31200 - Introduction to Business German

GER
3/A

Introduction to the specialized language of German business and economics and intensive practice in German terminology and style on such topics as banking and finance, the corporate structure and the European Union.
(Conducted in German)
prereq: GERMN 30100 or perm instr.
3 hrs
3 cr.

Advanced courses in literature, level I (32000 - 33900):

GERMN 32000 - Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32100 - Individual and Society in Modern German Literature

Pluralism and Diversity
PD/D
GER
3/A

The central conflict between individual liberty and societal constraints as reflected in short stories,novellas and plays

by 20th century authors such as Kafka, Brecht. Böll and Frisch.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32200 - German Civilization

Pluralism and Diversity
PD/D
GER
3/A

Introduction to key topics in German history, politics, arts, literature and sciences.
(Conducted in German)
prereq: GERMN 20200 or equiv.
3 hrs
3 cr.

GERMN 32300 - Women in German Literature

Pluralism and Diversity
PD/C
GER
3/A

Reading and discussion of literature from the 19th century to the present written in German by and about women.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32400 - Post-Feminist German Literature and Film

Pluralism and Diversity
P&D C
Reading and discussion of German literature and film written and produced by women at the end of the 20th and the beginning of the 21st centuries.

prereq: GERMN 20200 or 20300 or equivalent
3 hrs
3 cr.

GERMN 32700 - Modern Swiss Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written in German by Swiss authors since the 19th century.
(Conducted in German)

prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32800 - German Children's and Adolescent Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature for young readers and adolescents.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33400 - The German Short Story and Novelle

Pluralism and Diversity
PD/D
GER
3/A

Discussion of short narrative works from age of Goethe to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33500 - German Radio Plays: Hoerspiel

Pluralism and Diversity
GER 3/A PD/D
GER
3/A

Listening to and discussion of literary radio plays from the 1950s to today.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33600 - German Lyric Poetry

Pluralism and Diversity
PD/D
GER
3/A

Discussion of important lyrics from Baroque period to present.
(Conducted in German)

prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33900 - German Drama from Naturalism to Present

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch and Handke. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

Advanced courses in literature, level II (34000 - 35900):

GERMN 34100 - German Drama from Age of Goethe to Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer and Hebbel. (Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34200 - The German Novel

Pluralism and Diversity
PD/D
GER
3/A

Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin and Böll.

(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34300 - German Literature from Its Origins to the Age of Goethe

Pluralism and Diversity
PD/D

GERMN 34400 - Readings in Classical Period of German Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of selected works by Lessing, Goethe and Schiller.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34500 - Literature of Weimar Republic

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary works and documents influential in German life between 1918 and 1933.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34600 - German Literature of the 1930s and 1940s

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written between the time of the Weimar Republic and 1945.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34700 - German Literature 1945-1995

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of German literature written between 1945 and 1995.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34800 - East German Literature (1945-1990)

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion in German of literature written in East Germany during the existence of the German Democratic Republic as a sovereign state.
(Conducted in German)
prereq: one course numbered GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35000 - Austrian Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literature and culture of the fin-de-siècle Vienna.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35300 - Goethe's Faust

Pluralism and Diversity
PD/D
GER
3/A

Intensive study of Goethe's Faust, Parts I and II.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35900 - German Literary Seminar

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of significant theme in German literature, German author or literary movement or genre. May be repeated with a different topic.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.

3 hrs
3 cr.

Advanced courses in language, level II (all course numbers beginning with 38500);

GERMN 38501 - The German Press of Today: Reading and Understanding Newspapers and Magazines

GER
3/A

Reading and discussion of present-day German newspapers and magazines.
(Conducted in German) A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38502 - Advanced Business German

GER
3/A

Cross-cultural study and practicing of German business culture and language while studying Germany as global economic player. Topics such as corporate structure, management strategies, international marketing and labor relations.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: GERMN 31200 or perm. instr.
3 hrs
3 cr.

GERMN 38503 - German Grammar for Upper- Level Discourse

GER
3/A

Study of German grammar from basic to complex structures. Intensive practice in control of grammatical forms at high levels of spoken and written discourse.
(Conducted in German)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: three courses above GERMN 30000 or equiv (excluding courses in English translation)
3 hrs
3 cr.

Special projects:

GERMN 44400 - Seminar Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of literary topic or linguistic phenomenon. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 2000 or 20300 or equiv.
3 hrs
3 cr.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49200 - Independent Study in German

Number of credits to be determined in advance in consultation with faculty member on basis of work planned.
(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm chair
1-3 cr.

GERMN 49300 - Individual Studies Project in German Studies

Individual research on German-studies topic under direction of faculty member. Written report required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49800 - Internship

(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm of chair
1-4 cr.

Additional Information

At least 12 credits must be earned by taking advanced classes in German literature and culture (numbered 32000-35900; also 44400). Three or more of these credits must be from level II literature courses (numbered 34000-35900; also 44400). Majors are permitted to substitute one level I literature course (numbered 32000-33900) with a level II language course (any course with a number that begins with 38500). Students are encouraged to consult a departmental adviser as early as possible to plan their course of studies in German. Students who begin German in college may count the following as major courses.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

Preparation for Teaching in Grades 7-12

In cooperation with the School of Education, the program in German provides opportunities for students to prepare for a career in teaching German in grades 7-12. Students preparing to teach German must complete a 33-credit major option (Option 2) for teaching that includes the 24-credit sequence (Option 1) taken by non-teaching majors plus 9 additional credits: GERMN 39900 and 6 additional credits in advanced GRMN language and literature courses in the German Department between GERMN 30100 and GERMN 44400 or GERMN 24000, GERMN 24100 or 300-level courses related to German studies offered in other departments (with prior approval by the chairperson of the German Department). Students interested in teaching German in New York schools will take the 23-credit pedagogical sequence for grades 7-12 Languages Other than English: Chinese, French, German, Hebrew, Italian, Russian, Spanish (BA) Additional Coursework and Student Teaching along with the major in German. This sequence may count toward the course requirements for New York State Certification but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education. All students who want to pursue a teaching certificate in German must take an oral examination with the German Department. See the The School of Education section of this catalog for further information.

Electives

All courses offered are open to all qualified students as electives. For placement, consult a departmental adviser or the department chair.

Honors, Tutorials

Consult the department chair for these special programs. In order to graduate with departmental honors the student has to write an honors essay in the following. Please check under “Academic Honors” for exact details. Students who qualify can be elected to the German Honor Society Sigma Epsilon Phi. Please consult the department for exact requirements.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

Study Abroad

Summer study abroad programs, supported by scholarships, are open to students at all levels. Please contact the department chair for details.

Exchange Program with Pädagogische Hochschule Karlsruhe, Germany

The German Department has a semester-long or year-long exchange program with the Pädagogische Hochschule Karlsruhewww.ph-karlsruhe.de/index.php. The department will help students seek financial support. Please consult the department for details.

Degree Map for German

Degree Map for German

Greek - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

1) 24 credits of Greek

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

GRK 21100 - Ancient Greek Reading: Prose

Intermediate-level course in reading Greek prose. Offered in the fall.
prereq: GRK 10200
3 hrs
3 cr.
fall

GRK 21200 - Ancient Greek Reading: Poetry

Intermediate-level course in reading Greek poetry, usually Homer. Offered in the spring.
prereq: GRK 21100
3 hrs
3 cr.
spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

GRK 30100 - Plato II

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30200 - Euripides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30300 - Greek Lyric Poetry

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30400 - Aristophanes and Menander

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30500 - Attic Orators

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30700 - Sophocles

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30800 - Aeschylus

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30900 - Herodotus

prereq: GRK 202 or equiv.
3 hrs
3 cr.

GRK 31000 - Thucydides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 32000 - Topics in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: GRK 20200 or equivalent
3 hrs
3 cr.

GRK 42100 - Independent Study in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: GRK 20200 and Department Permission
3 hrs
3 cr.

2) 6 credits of LAT

Depending on prior learning, students may be able to select more advanced LAT courses. See program adviser.

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

3) 6 credits of courses with a CLA or a CLARC prefix

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

Can serve as one of the 3-credit CLA elective courses.

Degree Map for Greek

Degree Map for Greek

Greek and Latin - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

18 credits each of Greek and Latin (may include 10100-10200 or, in Latin, LAT 10700)

- Courses in Greek
- Courses in Latin

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Degree Map for Greek and Latin

Degree Map for Greek and Latin

Hebrew - BA

The major consists of 24-30 credits. In general, a Hebrew major is required to achieve proficiency in Biblical and/or modern Hebrew literature by successfully completing a minimum of four courses at the 300 level in Hebrew. Courses in Hebraic studies conducted in English may be applied toward partial fulfillment of the Hebrew major provided they are part of a coherent program approved by the head of the division. Qualified students interested in a more intensive program in the field of Hebraic or Judaic studies, particularly those preparing for graduate work in such specialized areas as Semitic languages and civilizations, Jewish history, Biblical studies and archaeology, medieval or modern

Hebrew literature, Near Eastern studies or religious studies, should consult a division adviser regarding additional courses and supportive studies in related fields. Students who demonstrate proficiency in Hebrew through a placement exam may be exempted from some courses. Please see the Classical and Oriental Studies department for details.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

Course	CUNY Common Core Requirement
HEBR 21100	Individual & Society (SS)
HEBR 22100	World Culture and Global Issues
HEBR 22200	World Culture and Global Issues
HEBR 24000	World Culture and Global Issues
HEBR 25900	World Culture and Global Issues
HEBR 29000	World Culture and Global Issues
HEBR 29200	Individual and Society (H)
HEBR 29500	World Culture and Global Issues

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

100/200+ level HEBR courses (12 credits)
300 level HEBR courses (12 credits)

Honors

Opportunity for honors work is available through HEBR 49100 - Honors Project.

Courses in Hebrew

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.
3 hours
3 credits

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 20300 - Intensive Intermediate Hebrew

Second-Year Hebrew in a single course; equivalent to HEBR 20100 and HEBR 20200. Instruction and practice in reading, writing, and written and oral comprehension. Students may not receive credit for 20300 if they have credit for 20100 and/or 20200.
prereq: HEBR 10200 or HEBR 10300
6 hrs
6 cr.

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.
3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER

3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.

3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER

3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35100 - Hebrew Grammar and Composition

Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax and practice in composition.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35700 - Approaches to Main Problems in Hebraic Studies

Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: HEBR 20200 or equiv.

3 hrs
3 cr

HEBR 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

HEBR 49000 - Independent Studies

Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: permission of division head
hrs TBA
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

Degree Map for Hebrew

Degree Map for Hebrew

History - BA

Hunter Core Requirement

Hunter Core Requirement Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the History major, the courses that meet CCCR are:

Course	CUNY Common Core Requirement
HIST 11100	World Culture and Global Issues (WCGI)
HIST 11200	World Culture and Global Issues (WCGI)
HIST 12100	World Culture and Global Issues (WCGI)
HIST 12200	World Culture and Global Issues (WCGI)
HIST 15100	US Experience in its Diversity (USED)
HIST 15200	US Experience in its Diversity (USED)
HIST 20800	World Culture and Global Issues (WCGI)
HIST 27700	World Culture and Global Issues (WCGI)
HIST 27800	World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

1. A maximum of 9 credits in 100-level courses may be taken.

2. A minimum of 18 credits in advanced-level courses distributed as follows:

- 6 credits in 200-level courses (not including HIST 29000)
- 9 credits in 300-level courses or higher (not including HIST 30000/HIST 40000)

3. History Practicum

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

> Majors must have passed 9 credits of HIST-designated courses before enrolling in HIST 29000. No more than 6 of the 9 credits required for HIST 29000 enrollment may be at the 100 level.
> *A minimum grade of C is required to receive credit for HIST 29000*

4. Historical Research or Historical Research Honors

HIST 30000 - Historical Research (W)

GER
3/B

Independent research related to a prior upper-level course already completed under the supervising instructor. The research will result in an extensive paper.

Courses at the 300-level and above not offered to freshmen.
prereq: HIST 29000 and departmental permission
3 hrs
3 cr.

5. Geographic Distribution:

Within the requirements for the major (exclusive of HIST 30000) students must complete a minimum of 6 credits in each of the following geographic fields:

1. United States history
2. European history (includes Russia and the U.S.S.R.)
3. World/Non-Western history (includes Asia, Africa, Middle East, Latin America).

6. Chronological Distribution:

Within the requirements for the major (exclusive of HIST 30000) students must also complete a minimum of 3 credits in a course that is largely focused on years prior to 1815:

- If the course is at the 100-level, it must cover material that is entirely pre-1815.
- If the course is at the 200-level or higher, the majority of the material in it must be pre-1815.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors in History

Students will be eligible for honors in history upon the completion of all of the requirements for the major (including HIST 30000) with a 3.5 GPA and a 3.0 cumulative GPA at the time of graduation. In order to receive honors students may complete a portion of their major requirements in one of the following ways. (Choose one of the following options 1, 2 or 3) :

1. completing HIST 40000 with a grade of B or better in lieu of HIST 30000, which is required for the major
2. completing 3 credits with a grade of B or better in an honors seminar, problems course, or tutorial (with departmental permission) in lieu of one of their 300-level or higher courses required for the major. Such seminars, honors courses, or tutorial options include:
    - HIST 48300 Problems in U.S. History (Honors) (W)
    - HIST 48400 Problems in European History (Honors) (W)
    - HIST 48500 Problems in Non-Western History (Honors) (W)
    - HIST 49300 Individual Tutorial Research Project
      Note: the student must still complete HIST 30000 or HIST 40000
3. completing a graduate-level course (with special permission from the instructor) with a grade of B or better in lieu of one of their 300- level or higher courses required for the major. Note: the student must still complete HIST 30000 or HIST 40000. Eligible students should apply for honors at the time they file for graduation. Applications are available from the department.

Graduate Study

Qualified students in their junior and senior years may be admitted to graduate courses with the approval of the department chair.

Degree Map

Degree Map for History

Human Biology - BA

Human Biology is a multidisciplinary major that provides students with a curriculum that emphasizes the analysis of humanity in a holistic framework that includes behavioral, cultural, social, and biological approaches. This major will guide students towards an integrated view of humans and our biology through a wide array of courses from departments including Anthropology, Biological Sciences, Psychology, Sociology, and Urban Public Health. The Human Biology major curriculum is built on a core foundation of courses in biology, anthropology, and statistics. Students will then choose one of the following three specialized tracks: Track I. Body, Mind, and Health, which emphasizes biological knowledge within the context of human biology, with coursework that addresses how social factors have an impact on humans and human health; Track II. Human Evolution and Variation, which emphasizes humans as an evolved species that is part of the natural world, with coursework focusing on physical anthropology; and Track III. Human Organizations, which emphasizes social phenomena, with coursework from multiple social science disciplines. Finally, students will complete a capstone course in human biology (HMBIO 40100), where they will analyze some of the key contemporary topics and issues in human biology from multiple vantage points. The knowledge and skills obtained by Human Biology majors will prepare students well for a range of future careers and educational paths, including graduate school in the sciences or social sciences; medical, public health, and allied health graduate training (possibly requiring additional course work); and careers in natural or social sciences research or related fields.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
ANTHC 10100	Individual and Society (SS)
ANTHC 12600	World Culture and Global Issues
ANTHC 12700	Scientific World
ANTHP 10100 (STEM)	Scientific World and Life and Physical Sciences
ANTHP 10500	Life and Physical Sciences
BIOL 10000 (STEM)	Scientific World and Life and Physical Sciences
BIOL 10200 (STEM)	Scientific World and Life and Physical Sciences
BIOL 12500 (STEM)	Scientific World and Life and Physical Sciences
BIOL 15000 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10200 (STEM)	Scientific World and Life and Physical Sciences
CHEM 12000 (STEM)	Scientific World and Life and Physical Sciences
CHEM 12100 (STEM)	Scientific World and Life and Physical Sciences
MATH 12500 (STEM)	Math/ Quantitative Reasoning
SOC 10100	Individual and Society (SS)
STAT 11300	Math/ Quantitative Reasoning
STAT 21300 (STEM)	Math/ Quantitative Reasoning

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (36-47 credits)

Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major. Students may place out of MATH 10100, MATH 10150, MATH 101EN, MATH 14000, MATH 12500 (STEM),MATH 12550 (STEM), MATH 15000 (STEM) and MATH 15500 (STEM) requirements. See the Department of Mathematics and Statistics for details. Students with appropriate background may be exempted from some Chemistry or Biology introductory courses. See Human Biology Advising for proper placement.

A. Core Requirements (19-27.5 creduts)

1. Introductory Course in the Major (3 credits)

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

2. Required Math Courses (0-8 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.

Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

3. Choose One Biology Sequence (9-13.5 credits)

a) Option 1

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

b) Option 2

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

Note:

*Students who transfer in BIOL 10000 (STEM) or BIOL 12000 are not required to complete CHEM 10200 (STEM), CHEM 12000 (STEM) or CHEM 12100 (STEM)

4. Choose One Statistics course

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

* Note: These courses may be counted for credit in more than one program.

B. One of the Following Three Tracks

Choose ONE of the following THREE Tracks and complete 18 credits of coursework within that track (9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department)

Track I: Body, Mind, & Health

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or
BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies

current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 25000 - Current Topics in the Biosciences (W)

GER
3/B

Seminar focusing on topics of current relevance such as the science of pharmaceuticals, vaccine development, and

environmental quality standards. Coverage includes not only the science, but the social, legal, political and ethical issues associated with each topic. This course will also examine how government agencies (eg. FDA, USDA, EPA) use science to form public policy.

prereq or coreq: ENGL 12000 or equiv, and 2 sems intro lab science or equiv, or perm instr
3 hrs
3 cr.
fall only

BIOL 30400 - Environmental Microbiology

GER
3/B

Role of microorganisms in normal and polluted environments: bioremediation, waste and water treatment, heavy metals, nutrient cycles, microbes as a food source, algal toxins, microbial pesticides, microbial indicators of mutagens and pollutants, microbial leaching of ores.
prereq: BIOL 10000, 10200, 20000 or perm instr.
3 hrs
3 cr.

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 33200 - Cultural Aspects of Food and Nutrition

Study of the way in which cultural, social and technological factors influence food behavior and dietary patterns. Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100, ANTHP 10100, SOC 101))
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years. Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 18000 - Brain and Behavior

GER
2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course

prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100

3 hrs
3 cr.

WGSP 25100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed HED 20100
3 hrs
3 cr.

Track II: Human Evolution and Variation

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 21000 - Biology of the Living Primates

This survey-based course will examine the diversity of the Order: Primates. The course will focus on the habitats, life history, ecology, behavior, and conservation of the living primates from an evolutionary perspective.
3 hrs
3 cr.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31800 - Primate Nutritional Ecology

This course will examine how primates meet their nutritional needs through interactions with their environments. From an evolutionary perspective, the course will address primate feeding and digestion, foraging theory and dietary methods.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or BIOL 10200 (Principles of Biology 2) or ANTHP105 (The Human Species) or ANTHP 21000 (Biology of the Living Primates
3 hrs.
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 32200 - Evolution

GER
3/B

Modern synthetic theory, genetic basis of variation, gene pool in populations.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
not offered 2015-16

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison. Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Track III: Human Organizations

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30800 - Human Ecology

Pluralism and Diversity
PD/A
GER
3/B

Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100

3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)

prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status',

and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

C. Human Biology Senior Capstone

- HMBIO 40100 Human Biology Senior Capstone

Optional Courses

- Independent Study (HMBIO402*) (1-3 Credits)
- Internship (HMBIO 403*) (1-3 Credits)

*(These do not count towards the credits listed above.)

Honors Requirements

Complete Independent Study (HMBIO402*) (3 Credits) or Internship (HMBIO 403*) (3 Credits) AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.

Degree Maps for Human Biology

Degree Map for Human Biology BA (Biology Sequence Option 1: Principles of Biology and General Chemistry)

Degree Map for Human Biology BA (Biology Sequence Option 2: Anatomy & Physiology, and Essentials of Organic Chemistry)

Italian - BA

The Italian major provides two concentrations:

1. Italian Literature

2. Italian Language and Civilization

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements). Qualified students can apply for financial aid and STOCS grants. Hunter in Italy: Summer Program in Pescara, June-July, at the University of Pescara; Italian Language courses and Italian literature and culture courses taught in English. Winter Program Hunter in Florence, held during January intersession, offers courses and Italian Culture and Literature taught in English.

Italian Language and Civilization

A concentration on Italian language with an emphasis on oral and written communication.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Italian major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
ITAL 28000	Individual and Society (H)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30-42 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

12 credits from:

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

15 credits from:

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.
3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.

3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

15 credits from Group A (offered in English) and Group B (offered in Italian) with no more than 9 credits from Group A.

Group A:

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27500 - Masterpieces of Italian Literature

In English. Selections from Dante to Leopardi. Strongly recommended before taking any 300- level course.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 33500 - Italian Culture I

GER
2C

In English. Main intellectual-artistic currents from the 12th to 15th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33600 - Italian Culture II

GER
2/C

In English. Main intellectual-artistic currents from the 16th to 20th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 120
3 hrs
3 cr.

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER
3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

Group B:

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300

3 hrs
3 cr.

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Degree Map

Degree Map for Italian Language and Civilization

Italian Literature

A concentration on Italian literature with an emphasis on the study of literary history and texts. The majority of the courses are offered in Italian.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course Required for the Major (30-42 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

0-12 crdits from

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

3 credits from

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

9 credits from

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

3 credits from

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.

prereq: ITAL 34300
3 hrs
3 cr.

15 credits chosen from

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Degree Map

Degree Map for Italian Literature

Jewish Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Jewish Studies major, the courses that meet CCCR are:

Course	CUNY Common Core Requirement
HEBR 21100	Individual and Society (H)
HEBR 22200	World Culture and Global Issues
HIST 20800	World Culture and Global Issues
REL 25200	World Culture and Global Issues
REL 25300	World Culture and Global Issues

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24 credits)

The 6 core credits required of all majors are:

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120

3 hours
3 credits

15 Credits in Jewish Studies

In addition to the core courses, students must select 15 credits in Jewish studies in conjunction with the program adviser, at least 6 of which must be at the 300-level or above. Students are encouraged to select from, but are not limited to, the following:

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 24200 - The Holocaust: An Introduction

Pluralism and Diversity
PD/D
The attempt to exterminate the Jewish people by the Nazis.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32100 - History of the Holocaust

GER
3/B

Examination of the mass murder of 6 million Jews by the Nazi regime during World War II.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32700 - Europe since 1914

GER
3/B

Europe in a century of total wars and cold war: the military, political, social, economic and intellectual scene.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

JS 31000 - Jewish Studies Fieldwork

Supervised experience in a Jewish community agency, periodic consultation with program director and preparation of report or term paper based on the experience. May be taken twice for a total of 6 cr.
prereq: qualified Jr/Sr.
hrs TBA
3-6 cr.

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required. Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director

prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

More Options

Other courses that may be selected to meet this 15-credit requirement are ENGL 38663 (ENGL 38600), The Bible in British and American Literature, ENGL 39058 (ENGL 39000), Literature and Catastrophe (focus on Holocaust Studies), ENGL 39968 (ENGL 39900), Jewish American Literature, HIST 74000, Modern Jewish Social and Intellectual History (see graduate catalog) and HIST 74800, American Jewish History (see graduate catalog).

Note

Up to 6 credits of independent study and fieldwork may be taken with special permission from the program adviser.

Capstone Course (3 credits)

One of the following courses should be taken as a capstone course:

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required. Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

Honors in Jewish Studies

Students will be eligible for honors in Jewish Studies upon completion of 24 credits in Jewish Studies with a 3.5 GPA and a 2.8 cumulative GPA at the time of graduation. To be eligible to graduate with honors in Jewish Studies, students can take the following JS 40000 (Individual Honors Project) or JS 41050/JS 41051 (Jewish Studies Seminar, I or

II), HEBR 49100 (Honors Project) or graduate courses with special permission, with a grade of B or better. Eligible students should apply for honors at the time they file for graduation.

Latin - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

24 credits of Latin

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 32000 - Topics in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: LAT 20100 or 20200 or 20300 or equivalent
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

6 credits of GRK including

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

6 credits of courses with a CLA or CLARC prefix

Preparation for Teaching in Grades 7-12

Students interested in a teaching career should consult with the The School of Education about the MA in the teaching of Latin.

Honors and Tutorials

CLA 49100 Honors in Classics*

Departmental honors in classics and tutorials are open only to majors.

* Can serve as one of the 3-credit CLA elective courses.

Courses in Latin

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

Degree Map

Degree Map for Latin

Latin American and Caribbean Studies - BA

The specialization in Latin American and Caribbean Studies as a major leading to a BA degree consists of 24 credits. The core courses for the major are drawn from the social sciences, humanities, and arts. Following the program's goal of exposing the region's realities from the perspectives of various disciplines, no more than two courses from any single department may count for the 24 major credits. The program recommends that students take a 12-credit minor in one of the associated disciplinary departments. Students select courses for the major in consultation with the program's director or with a member of the Latin American and Caribbean Studies Faculty Advisory Committee. The interdisciplinary specialization of the major will serve graduates well, whether they choose to seek employment in public or private organizations, pursue professional degrees, or go on to a graduate degree in the social sciences or humanities.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

CR/NC Policy

No CR/NC grades will be accepted in courses to meet LACS major requirements.

Courses Required for the Major (24 credits)

Language Requirement: Latin American and Caribbean Studies majors are required to demonstrate a reading knowledge of Spanish, Portuguese, or French, fulfilled at least one semester before graduation from the college.

LACS students are required to take either LACS 33000 (a field course for students to study or intern in the region or intern in an institution in the New York area) or LACS 43400 (a course that comprises preparation of a major original research paper to be developed in close association with a mentor from the Latin American and Caribbean Studies Faculty Advisory Committee). ENGL 12000 is a prerequisite for program courses.

LACS 33000 - Latin America and the Caribbean Field Course/Internship

A field course for students to study in the region or who are interning in an institution either in the New York area or in the region. Major research paper based on field or internship experience.
3 cr.

LACS 43400 - Seminar in Latin American and Caribbean Studies

Open to sophomores, juniors, and seniors who have completed at least 18 credits in LACS or have instructor permission. Interdisciplinary reading, research, and discussion of selected topics involving cultural, economic, political, and social problems. Research paper required. May be repeated for a maximum of 6 edits.
3 cr.

Course Offerings for LACS

21 credits from the courses below.

Africana and Puerto Rican/Latino Courses

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000

3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

AFPRL 25500 - Puerto Rican/Latino Children in North American Schools

Pluralism and Diversity
PD/B
Survey of educational system viewed as an acculturating institution.
3 hrs
3 cr.

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

AFPRL 44500 - Caribbean Short Story in Spanish: Readings and Theories

GER
3/A

A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.
prereq or coreq: SPAN 20800
3 hrs
3 cr.

Anthropology

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Economics

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

History

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34122 - Latin American Political Economy

GER
3/B

courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 34139 - African Influences in the Americas

GER
3/B

Courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

Music

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A
Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

Political Science

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power, political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

Romance Languages - Spanish

SPAN 26400 - Contemporary Spanish Literature in Translation

Cela, Lorca, Unamuno, Ortega y Gasset.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200

3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 49100 - Honors Course in Spanish: Special Studies in Contemporary Latin American Literature

Open to Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

Sociology

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32502 - Sociology of Human Rights: Violation and Protection

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32506 - Latin American Societies

GER
3/B

prereq: SOC 10100, perm instr.

3 hrs
3 cr.

SOC 32519 - Economic Development and Social Inequality in Latin America

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

Women and Gender Studies

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGS 20005 - Dominican and Haitian Literature and Culture

3 hrs
3 cr.

Departmental Honors

LACS majors with a GPA above 3.5 are eligible to receive the Lily Mage Award.

Study Abroad

Study abroad is encouraged for LACS majors. Study-abroad programs are offered through the Education Abroad Programs office at Hunter College.

Mathematics - BA

The major consists of at least 33 credits of coursework: 24-41 credits of core mathematics and statistics courses and 9 credits of advanced elective courses chosen by students according to their career plans. Proficiency in symbolic computation is also required. Modifications are permitted with the consent of the mathematics adviser. With permission of the adviser, a student may take graduate courses in statistics or mathematics. Mathematics majors interested in bioinformatics should refer to the requirements for the Mathematics Major with a Concentration in Quantitative Biology - BA . Upon completion of Math 260, Mathematics Majors interested in the BA/MA program should contact the Graduate Adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Mathematics major, the courses that meet CCCR are:

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Math Courses (24 Credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Elective Courses (9 credits)

The student must complete three 3-credit mathematics or statistics courses chosen from the 300-or 400-level courses in mathematics or statistics listed by the department and approved by the undergraduate mathematics adviser. Factors affecting the choice of electives will include the student's career goals (preparation for graduate study; education; careers in business, government service or industry), the student's other major, where applicable, and the availability of courses due to the course rotation schedule.

Symbolic Computation Proficiency Requirement (0-3 credits)

As a requirement for graduation with a BA in Mathematics, students must demonstrate entry level proficiency in symbolic computation. The requirement can be met in any of the following ways:

a) passing any of

- MATH 12600 Precalculus Technology Laboratory
- MATH 15400 An Introduction to Symbolic Computation
- MATH 38500 Numerical Methods I

b) passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)

*These courses may be counted for credit in more than one program.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000, STAT 48600, or any 700-level MATH or STAT course and by presenting a major GPA of at least 3.6.

- MATH 49000 Honors Seminar or STAT 48600 Modeling and Visualization

Degree Map

Degree Map for Mathematics BA

Mathematics BA

The major introduces students to the fundamental areas of mathematics and provides some degree of specialization in one or more areas. It trains students in the analytic thinking characteristic of pure and applied mathematics and provides familiarity with rigorous methods of mathematical proof. In addition to the standard Mathematics Major, the department offers a number of specialized undergraduate tracks for students interested in pursuing careers in bioinformatics or in preparing for teaching: the concentration Quantitative Biology, and the concentration Preparation for Childhood Education (Grades 1-6). (See Adolescent Mathematics, Grades 7-12 - BA for Mathematics grades 7-12)

- Mathematics - BA
- Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA
- Mathematics Major with a Concentration in Quantitative Biology - BA

Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA

This concentration constitutes a mathematics major for students in the Quality Urban Elementary School Teacher (QUEST) program. QUEST students majoring in mathematics are not exempt from the MATH 10400 (STEM)/MATH 10500 requirement. To enter this major, the student should have completed one semester of calculus (MATH 15000 (STEM) or the equivalent). The specified collateral major is Childhood Education. This mathematics major consists of at least 32 credits of coursework: 20 credits of major core curriculum courses and at least 12 additional credits, as described below. The student should consult the School of Education for the sequence of teacher education courses in the Childhood Education (QUEST) major.

Major Core Curriculum (20 credits)

MATH 15400 - An Introduction to Symbolic Computation

Laboratory introduction to machine-aided computation with an emphasis on examples related to calculus. Students use a symbolic computation package to investigate and solve problems numerically, analytically and graphically. The same package is used to create reports of their results.
prereq: MATH 15000
2 hrs
1 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Additional Required Courses (at least 12 credits)

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 22000 - Statistical Analysis in Forensics

GER
3/B

A second course in probability and statistics and the evaluation of evidence in the forensic sciences.
prereq: STAT 21200 and either STAT 21300 or 11300 by permission of instructor. One of the above, i.e., STAT 21200 or STAT 21300 or STAT 11300 by permission of instructor may be taken as a coreq.
3 hrs
3 cr.

- Two additional courses approved by a departmental adviser

Mathematics Major with a Concentration in Quantitative Biology - BA

This program is for students intending to pursue research careers in biomedical sciences. It provides students with a working knowledge of computing and biological sciences for bioengineering careers in bioinformatics, the pharmaceutical industry, and the biotechnology industry. Students interested in this concentration in the mathematics major should consult the BioInformatics adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Mathematics major with a concentration in Quantitative Biology, the courses that meet CCCR are:

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (63-80 credits)

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop

4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Math Courses (30 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam

3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor).
Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

** Note: The symbolic proficiency requirement is met by taking STAT 31900

Additional Required Courses (33 credits)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

Note

*These courses may be counted for credit in more than one program.

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000 or STAT 48600, by presenting a major GPA of at least 3.6 and by achieving a satisfactory rating on a comprehensive examination.

- MATH 49000 Honors Seminar or STAT 48600 Modeling and Visualization

Degree Map for Mathematics: Quantitative Biology

Degree Map for Mathematics: Quantitative Biology

Media Studies -BA

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

Major (36 cr)

The major must be declared in person with an undergraduate media studies adviser. (see department website for adviser schedules http://fm.hunter.cuny.edu/). Students will be able to do a Media Studies BA: General Media Studies Major but may choose one of the concentrations in the major. These concentrations are:

- Media Studies BA: Concentration in Media Analysis and Criticism
- Media Studies BA: Concentration in Documentary and Television Production

- Media Studies BA: Concentration in Journalism
- Media Studies BA: Concentration in Emerging Media

However, these concentrations are optional; as long as they satisfy the General Media Studies Major requirements, students may combine courses from different concentrations. Students majoring in Media Studies must take the following introductory courses. These courses count toward the major.

- MEDIA 18000
- FILMP 15000/MEDP 15000
- FILMP 16000/MEDP 16000

A maximum of 6 credits in **FILM** or **FILMP** courses at the 200- or 300-level may be applied toward the major in media studies. Students must meet any prerequisites for these courses. Courses in Independent Study, Honors Project, and Internship do not count toward the major. Students must consult a program adviser to plan choice and sequence of courses.

Double Majors

Students may choose to complete a major in the Department of Film and Media Studies and a second major in another department. A student cannot declare a double major in film and media studies. Because of the intensive nature of the production courses in both Film and Media Studies, it is strongly recommended that all students take no more than two production courses per semester.

Honors

To qualify for departmental honors in Film or Media Studies, a student must have a 3.5 grade point average in major courses and a 3.0 grade point average overall. The student must also either complete an Honors Project FILM 40200 or MEDIA 40200, approved by the Department Policy and Curriculum Committee, with a grade of A; or a 400-level production or analytical seminar course with a grade of A. See the department for more information.

Media Studies BA: Concentration in Documentary and Television Production

Return to Media Studies -BA

This concentration is intended to give students foundational knowledge in the theory and practice of linear non-fiction video and related digital media skills. Students in this concentration will also specialize in one of three advanced areas: Documentary Production, Experimental Media Production or Studio Television Production.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

B. Required Production Courses (9 cr.)

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20

prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDPL 29000 - Developing the Documentary (W)

This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.
prereq: MEDIA 18000 and MEDP 16000
3 hrs
3 cr.

MEDP 31100 - Documentary Video Production 2

Exploration of the aesthetics and practice of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Material Fee: $20
prereq: MEDP 28100 or FILMP 35200
prereq or coreq: MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
4 hrs
3 cr.

C. Elective Production Courses (9 cr.)

These may be any regular 200- or 300-level MEDP or MEDPL courses. Any regular 200- or 300-level FILMP and FILPL courses course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

D. Required Analytical Course (3 cr.)

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

E. Elective Analytical Courses (6 cr.)

Two regular analytical courses may be chosen from any analytical offering, however it is strongly recommended that students consider analytical courses in relation to their area of production.

Degree Map for Media Studies: Documentary Production

Degree Map for Media Studies: Documentary Production

Media Studies BA: Concentration in Emerging Media

Return to Media Studies -BA

The Emerging Media concentration gives students foundational knowledge in the theory and practice of digital media as a creative and investigative form of production. Students in this concentration may elect to specialize in various areas of production including Web Production, Interactive Media Production and 3D Imaging Production or may elect a broad curriculum of study from the Emerging Media courses. The curriculum interweaves technical instruction with aesthetic, communicative and cultural production and research to help a student establish a cohesive portfolio in new media.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Emerging Media Concentration, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*This course may be counted for credit in more than one program.

B. Required Production Courses

Select 4 from the list below for 12 credits:

MEDP 25000 - Digital Design and Usability

This course introduces students to the fundamentals of 2D design and interaction design for digital media. The class approaches the subject from a creative and conceptual perspective. Students choose which digital production tools are most effective to address specific creative design problems.

prereq: MEDP/FILMP 15000
3 hrs.
3 cr.

MEDP 26000 - Introduction to 2D Animation

This hands-on class is an introduction to animation using 2D digital tools. Historical precursors to digital animation including experimental and animated film as well as contemporary animation will be screened. Class time will consist of screenings, in-class demonstration, production and critique.

prereq: MEDIA 18000. MEDP 15000, MEDP 16000
4 hrs.
3 cr.

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

MEDP 33100 - Web Production II

An exploration of the production of Internet-distributed media, especially animation, sound, and video, using GIF Animation, Flash, and sound tools.

prereq: MEDP 28500
3 hrs
3 cr.

MEDP 34100 - Web Programming

Advanced programming skills for website design. Dynamic content development explored through state of the art programming languages for the creation of interactive web sites. Students will create web pages that utilize the most current techniques in web development. The curriculum in this class emphasizes an integrated and creative approach to web programming, including detailed instruction and practice in the technical aspects. It is designed to give students a basic introduction to the tools and techniques used by web programmers.

prereq: MEDP 23400 and MEDP 33100
3 hrs
3 cr.

MEDP 34500 - Web Design Projects

A project-based class designed to give students the experience of solving practical problems in web production and to add to the advanced student's web design portfolio with a comprehensive project. Students will work independently and in teams on a large-scale collaborative project.

prereq: MEDP 33100 or perm instr.
3 hrs
3 cr.

MEDP 34900 - Introduction to Physical Computing

This course is intended to introduce students to programming and off-screen media. Some time will be spent producing screen based visual and interactive art, but most of our semester will be dedicated to hardware hacking and the Arduino. Theoretical readings will be assigned throughout and students are expected to respond thoughtfully in text and media.

prereq: MEDP 16000 and MEDP 23400
3 hrs
3 cr.

MEDP 35500 - Physical Computing: Interactive Installation

A hands-on course focusing on the current state of interactive media in a collaborative environment. Students will create projects integrating video, sound and text exploring design concepts and using sensors for real-time interactivity. Material Fee: $20
prereq: MEDIA 18000, MEDP 15000 and 16000, MEDP 28500
3 hrs
3 cr.

MEDP 36000 - 3D Animation and Modeling

This hands-on production course will examine concepts and practices that form the basis of 3D animation for video, graphic novels, filmmaking, and net based art.

prereq: MEDP 25000, MEDP 26000
3 hrs.
3 cr.

MEDP 36500 - 3D Virtual Environments

This course is an introduction to skills and creative approaches for the development of computer-generated 3D interactive virtual environments. Students will develop 3D virtual environments using standard 3D game design techniques and technologies. This class approaches the subject from both a technical and creative perspective. It gives students an introduction to the tools and techniques used to design 3D computer games and how those processes may be applied to create artistically focused work.

prereq: MEDP 36000
3 hrs.
3 cr.

MEDP 39909 - Game Design and Programming

This class is an introduction to the practical and conceptual aspects of electronic game creation. Students learn a variety of game development tools and approaches while exploring a variety of theoretical, social, and other aspects of modern game culture.

prereq: MEDP 23400 and MEDP 25000
prereq or coreq: MEDIA 36300
3 hrs
3 cr.

- MEDP 39910 - Game Programming 2**

MEDP 39950 - Motion Graphics

This course examines the design and use of computer animation and effects for digital video. The course emphasizes the use of motion graphics to animate and render typography, effects and the compositing of distinct visual assets as well as its function within a greater narrative.

prereq: MEDP/FILMP 15000 and MEDP/FILMP 16000 and MEDP 25000
3 hrs
3 cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

**This topics course under the MEDP 39900 Special Topics in Advanced Media Production umbrella counts towards the Required Production Courses. Consult the Schedule of Classes for availability.

C. Elective Production Courses (6 cr.)

These may be any regular 200- or 300-level MEDP or MEDPL courses including those from the list of required courses (see B. above.) Any regular 200- or 300-level FILMP or FILPL course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

D. Elective Analytical Courses (9 cr.)

Three analytical courses may be chosen from any analytical offering; however it is strongly recommended that students consider analytical courses in relation to their area of production.

Degree Map for Media Studies: Emerging Media

Degree Map for Media Studies: Emerging Media

Media Studies BA: Concentration in Journalism

Return to Media Studies -BA

The journalism concentration offers a liberal arts approach to the study of news. Students will learn to gather information through observation, interviews, and research, to evaluate it and to communicate it through clear and compelling writing enhanced by photography, video, audio, and interactive features. In addition to a toolkit for newsgathering and presentation, they will gain a critical perspective through courses that offer a critical analysis of media.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (12 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

*This course may be counted for credit in more than one program.

B. Required Production Courses (6 cr.)

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

C. Elective Production Courses (12 cr.)

Choose Among the courses below (12 cr.):

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200

3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

E. Elective Analytical Courses (6 cr.)

Analytical courses may be chosen from any analytical offering; however, it is strongly recommended that students consider analytical courses in relation to their area of production.

Media Studies BA: Concentration in Media Analysis and Criticism

Return to Media Studies -BA

The media analysis concentration develops critical thinking in students and offers students an in-depth understanding of the field of media studies. It includes the study of Media Representations; Media Technologies, Industries, and Policies; and News, Politics, and Propaganda.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCC is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*These courses may be counted for credit in more than one program.

B. Required Analytical Courses (21 cr):

Analytical courses in 3 categories, as outlined below. Some courses are listed in more than 1 place, but each course fulfills a requirement in just 1 category. (Students may not double count a course.)

1. Media Representations (9 credits from the following)

MEDIA 27100 - Television Culture

GER
3/A

Theoretical analysis of the production and reception of televisual texts, with close reading of particular texts.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 29853 - The Horror Film

GER
3/A

A historically informed exploration of the international horror film genre in cultural context. Includes a consideration of filmic conventions, marketing practices, and audience reception. We will explore cultural fears, and how art and industry manage to express and profit from those fears.

prereq: MEDIA 18000 or FILM 10100
3 hrs
3 cr.

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER

3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism; and other forms of American popular culture.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 33300 - Typecasting

GER
3/A

A history of the relationship between stereotyping as a social, cultural and psychological language and the rise of modern society.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 180 and either MEDIA 327 or MEDIA 384 or perm instr.
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.

cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39700 - Cult TV and its Audiences

GER
3/A

This course explores the historical and cross-cultural development of "cult" television, from cancelled programs whose narratives are kept alive by fan audiences, to the mainstreaming of cult audience behavior for high-rated programs today.

prereq: MEDIA 27100
3 hrs
3 cr.

MEDIA 39800 - Complex Television Narratives (W)

This course examines the historical emergence and characteristics of long-term arc-driven TV serials. Emphasis will be on the narrative strategies and formal features of dramatic serials, with some attention to complex comedies. This course falls under the Media Analysis and Criticism concentration of the Media major.
prereq: MEDIA 27100 (Television Culture, previously MEDIA 37100) or MEDIA 37100 or MEDIA 39700 (Cult Television Theory and Audiences) or Permission of instructor
3 hrs
3 cr.

MEDIA 39900 - Special Issues in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

(These two topics courses under the MEDIA 39900 Special Issues in Media Studies umbrella can fulfill the Representations Area: MEDIA 39931 Women and Television & MEDIA 39940 TV Genres, Consult the Schedule of Classes for availability.)

2. Media Technologies, Industries, and Policies (6 credits from the following)

MEDIA 26000 - Internet and Society

GER
3/A

The Impact of the Internet on American and global society.

prereq: MEDIA 18000 or permission of instr.

3 hrs
3 cr.

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38300 - Popular Music and the Music Industry

GER
3/A

Exploration of social and cultural significance of popular music; history, structure, and economics of music industry. Particular emphasis on popular music from fifties to present.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39500 - Mass Media in Developing Countries

Pluralism and Diversity
PD/A
GER
3/A

Exploration of impact of transnational corporations on developing countries and issues of cultural domination.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39600 - Global Communication

GER
3/A

Structures, policies and impact of global communications. Areas covered include global news, film, TV and music industries; telecommunications and the Internet.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

3. News, Politics, and Propaganda (6 credits from the following)

MEDIA 21000 - Journalism and Society

GER
3/A

This course focuses on industry issues and service to the public good. It is partly designed for students interested in careers in journalism, who can benefit from greater sophistication about the news industry. The course explores the way news is gathered and written, the way news organizations are structured and financed, and the way they relate to other forms of political and entertainment communication. It examines the ways that the news industry describes itself and its problems and surveys journalistic practice in different media, e.g. print, the Internet, etc. Many of the readings will be drawn from the news industry trade press as well as from cultural studies and media sociology. Students will be asked to address journalism as citizens, weighing the role of journalism in our democracy.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 31300 - The Culture of Publicity

GER
3/A

An in-depth historical understanding of public relations, social image-management, and opinion engineering in the U.S. MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37300 - Journalism as Literature

GER
3/A

An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard news reporting.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37500 - Media and Politics

GER
3/A

The impact of the electronic media on American politics.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000

3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39000 - Broadcast Journalism

GER
3/A

Broadcast Journalism is a focused study of how journalism has evolved from radio, television, cable television, and the Internet; how it is distributed on social media; the growing popularity of podcasts; and how news distribution on various platforms relates to the social, economic, and political context of American culture and society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39100 - History of Print Journalism

GER
3/A

Development of newspapers and magazines as social force.
prereq: MEDIA 18000
3 hrs
3 cr.

C. Elective Analytical or Production Courses at the 200-level or higher (6 cr.)

Degree Map for Media Analysis and Criticism

Degree Map for Media Studies: Media, Analysis & Criticism

Media Studies BA: General Media Studies Major

Return to Media Studies -BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Required Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*This course may be counted for credit in more than one program.

B. Required Analytical Courses (9 cr.)

Students must take at least 9 credits of analytical courses. Any 200- and 300-level MEDIA courses may be used to meet this requirement. Any 200- or 300-level FILM course counts toward this requirement as well, though students may only count up to 6 credits total of FILM or FILMP or FILPL classes toward the major. MEDP, MEDPL, FILMP and FILPL courses do not count toward the analytical requirement.

C. Elective Analytical or Production Courses (18 cr.)

Students must take an additional 18 credits of analytical and/or production courses. These may be any 200- or 300-level MEDIA or MEDP or MEDPL courses. Any 200- or 300-level FILM or FILMP or FILPL course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

Degree Map for General Media Studies BA

Degree Map for Media Studies BA: General Media Studies Major

Music 25-Credit Major - BA

This degree is designed for students who want to study music in the context of a general liberal arts education, but who do not plan to pursue careers in music. It may also be convenient for students who enter Hunter with a large number of transfer credits in music. Requirements are:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music History

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

- and any other 3-credit MUSHL course at the 300-level

Music Theory

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000

coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

Performance:

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 25 Credit

Degree Map for Music 25 Credit

Music 42-Credit Major - BA

This degree is designed for students planning to pursue professional careers in music. It provides basic training in all areas of music and serves as a foundation for graduate study of any aspect of the field.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR, Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D

Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

And any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs

2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Performance:

2 credits in Individual Instruction

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

2 credits in large ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

2 credits in performance electives

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

Electives:

- 4 credits in music courses above the 100-level

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may

take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map

Degree Map for Music 42 Credit

Option in Social Studies within the Geography Major for Adolescent Education Teachers

Return to: Geography - BA

In cooperation with the The School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching social studies in grades 7 – 12. In addition to mandatory course work provided by the School of Education, interested students must complete the course of study outlined below. At least 18 credits of these courses or equivalents must be satisfactorily completed (grade of C or better) before the student enrolls in the social studies methods courses. Refer to the catalog section specific to programs in the The School of Education.

Transfer students who enter Hunter College with more than 90 credits or who will exceed 90 credits in completing the prerequisites for this option in the Geography major, cannot apply for the Adolescent Education program of the School of Education. They may still complete this option within the Geography major but must complete a Master of Arts degree in Adolescent Education before certification as a New York State teacher. While New York State recognizes the regular major in Geography for certification in Childhood Education, students interested in becoming certified as Social Studies-Adolescent Education teachers in New York State must complete this interdisciplinary course of study.

Prerequisites for the Major 9 credits

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.

Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Requirements for the Major 36 credits

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER

3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

1. Required courses (18 cr.)

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

2. One 3-credit course in cultural anthropology (ANTHC) or Sociology (3 cr)

- One 3-credit course in cultural anthropology (ANTHC) or Sociology (SOC) selected with approval of the Geography Undergraduate Adviser.

3. Elective Courses in History (6 credits)

- Any two 3-credit 300-level courses in history with approval of the Geography Undergraduate Adviser.

4. Elective Courses in Geography (9 credits, at least 6 credits at the 300-level)

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

GEOG 27500 - Regional Geography of Sub- Saharan Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of the relationship of natural environment to economic, social and political life of Africa south of Sahara.
3 hrs
3 cr.

GEOG 27700 - Regional Geography of East Asia

Pluralism and Diversity
PD/A
GER
3/B

Analysis of East Asia's potentials in terms of natural resources, population, industry and agriculture, with emphasis on China.
3 hrs
3 cr.

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

Option in Social Studies within the Geography Major for Childhood Education Teachers

In cooperation with the School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching in grades 1-6. Students may choose to complete the Geography - BA , in addition to successful completion of the QUEST program. Interested students may also choose to complete the course of study outlined below. The option in Social Studies for Childhood Education is available only to students who are accepted into the QUEST program.

Students not accepted to the QUEST program, or students not eligible to apply to the QUEST program, should complete the traditional Geography major outlined above. They must complete a Master of Arts degree in Childhood Education before being certified as a New York State teacher.

Program Prerequisites (9 credits)

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs

3 cr.
Offered fall and spring

Requirements for the Major (30 credits)

Required Courses (18 credits)

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

2. Elective Courses in Geography (6 credits)

Choose any two of the following:

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only

3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

3. Elective Courses in History (6 credits)

Any two 3-credit 300-level courses in history with approval of the Geography Undergraduate Adviser.

Philosophy - BA

The Philosophy Department offers two concentrations:

1. Philosophy: Standard Concentration
2. Philosophy: Concentration in Philosophy, Politics and Society

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.

3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Advising Services for majors

The Philosophy Department offers extensive advising services to majors, including: guidance for course selection and sequencing and devising a course of study; tracking progress and compliance with college, CUNY, and state regulations; career advice; planning for graduate and professional school applications; and information about special opportunities for philosophy students. Minors may also make use of these services.

Mentoring

Philosophy majors are encouraged to establish a relationship with a faculty mentor of their choice. This relationship can be distinct from the departmental advising relationship.

Honors

To be eligible for graduation with departmental honors in philosophy, a major must have at least a 3.50 GPA in philosophy, at least a 3.0 overall GPA. The student must register for the 3- or 6-credit PHILO 49400, which is taken in addition to and is not part of the 33 credits for the major. The student must write a substantial paper under the direction of a full-time faculty member. To receive departmental honors the completed paper must be submitted to a three-member committee who will judge whether it merits departmental honors. This committee will consist of the director of the student's Honors Tutorial and two other full-time philosophy faculty members appointed by the director.

PHILO 49400 - Honors Tutorial in Philosophy

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion is one requirement for departmental honors at graduation.
prereq: 3.0 cum GPA and 3.50 major GPA; philosophy majors only, minor with perm instr; two 300-level PHIL courses, one of which may be taken concurrently; perm dept.
3 or 6 cr.

Independent Study

Students may engage in independent study under the supervision of a member of the Philosophy department by receiving permission to take the following.

PHILO 49200 - Independent Study in Philosophy

Independent study of philosophical works under faculty supervision.
prereq: one PHILO course at 300-level, perm instr. (see Program Prerequisites)
1-6 cr.

Philosophy: Concentration in Philosophy, Politics and Society

Courses Required for the Major (33 credits)

One Introductory Course in Philosophy (3 cr.)

Students are encouraged to take:

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

History of Philosophy (6 cr.)

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

Political Philosophy (3 cr.)

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Social Philosophy (3 cr.)

One of:

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

Intensive Study of a major philosopher, preferably concerning their political and/or social ideas (3 cr.)

One of:

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20thcentury philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)

PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

PHILO 39300 - Philosophical Systems

GER
3/A

Study of writings of one or two major philosophers.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

Study of Recent Issues in Political and Social Philosophy (3 cr.)

One of:

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)

3 hrs
3 cr.

Electives (12 cr.)

4 courses on 20000-, 30000-, or 40000-level (but including PHILO 17000, and excluding PHILO 49400), including 2 on 30000- or 40000-level; 2 may be approved non-philosophy courses; 1 recommended on logic (e.g., PHILO 17000 or a suitable substitute such as 20095 Reason and Argument), and 1 recommended on philosophy of gender or race (e.g., PHILO 22600 or PHILO 23000)

Nondepartmental courses to satisfy elective requirement

AFPRL 40100 - Pan-Africanism

GER
3/B

Seminar traces development of Pan-Africanism through the 20th century.
Not open to freshmen.
prereq: AFPRL 20200 or 20400 or 20600
3 hrs
3 cr.

AFPRL 40200 - African American Political Thought

GER
3/B

Comparative theorists; methods and ideological currents.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

HIST 33100 - European Culture in the 16th, 17th and 18th Centuries (W)

GER
3/B

The impact of the Reformation, Counter- Reformation, the Scientific Revolution and related movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33200 - Modern Culture from the 18th to the 20th Centuries

GER
3/B

From the impact of the Scientific Revolution and the Enlightenment to recent literature, art, religion and science.

European political and social thought.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30700 - Theory of Revolution

GER
3/B

Traditional and modern revolutions. Conditions and objectives of socialist and communist revolutions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 31100 - Utopian Theory (W)

GER
3/B

Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm dept.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.

prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

Elective courses recommended for students with particular interests

Elective credits should be carefully chosen to focus students' programs on their present interests and future needs. The following courses are recommended for students with particular interests.

Graduate study in philosophy

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Admission to Law School

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Careers in Public Administration

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Careers in Foreign Service

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

An additional course relating philosophy to international relations

Careers in Social Welfare

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100

3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

Note:

Certain new, ad hoc, or independent study courses may be taken in partial satisfaction of requirements listed above, **if** *they are approved by the Philosophy, Politics and Society major concentration adviser.*

Degree Map

Degree Map for Philosophy: Politics and Society

Philosophy: Standard Concentration

Courses Required for the Major (33 credits)

One of the following (3 cr.)

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

1. Logic (3 cr.)

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

-or-

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

2. History of Philosophy (9 cr.)

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

3. Ethics, Politics and Aesthetics (3 cr.)

any course from

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25800 - Aesthetics (W)

GER
3/A

Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism and aesthetic value.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

4. Metaphysics and Epistemology (3 cr.)

any course from

PHILO 36000 - Metaphysics (W)

GER
3/A

Study of major metaphysical views, such as materialism, idealism, nominalism and realism. The major question is: What is reality and how may it be known?
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36200 - Theory of Knowledge (W)

GER
3/A

Study of origin, structure, methods and foundations of human knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36400 - Philosophy of Language (W)

GER
3/A

Inquiry into the philosophical significance of language, its structure, meaning, reference and use.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36600 - Philosophy of Mind (W)

GER
3/A

Examination of the concept of mind and the person. Topics include thinking, intention, consciousness, supervenience, emotion, self-knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 37800 - Philosophy of Biology (W)

Philosophical problems of biology, including evolutionary biology, molecular biology and genetics, and neuroscience.
prereq: ENGL 12000 and 2 courses in philosophy, at least one at the 200-level
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

5. Intensive Study of a Major Philosopher (3 cr.)

any course from those offered under PHILO 38000 Major Figures in Philosophy (W)

6. Additional Required Credits (9 cr.)

Chosen in consultation with an adviser. Students are required to select at least one course (3 cr.) at the 300-level. Also they are encouraged to select courses that acquaint them with philosophic traditions other than the dominant Western ones.

Degree Map

Degree Map for Philosophy BA

Physics - BA

One of the following 2 options (concentrations) may be taken.

- Physics Option 1 (53-72 credits)
- Physics - Option 2 (65-81 credits)

Graduate Study

The Department of Physics and Astronomy offers a number of advanced courses, listed in the graduate catalog, which give credit toward the degree of master of arts. Qualified undergraduate students may be admitted to these courses with the approval of the department chair.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors Work

The opportunity for students to do individual research (experimental or theoretical) is offered in courses

PHYS 45300 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 33000, 33400, 33500, and 42700 or perm chair
1-3 cr.

PHYS 45400 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 45300 or perm chair
1 to 3 cr.

Articulation Agreement

Articulation Agreement with New York City College of Technology

An agreement is in place for students from New York City College of Technology (CUNY) who successfully complete an associate degree in science in Liberal Arts (LAS) with at least a 2.0 overall grade-point average to be accepted into the Hunter College BA program in Physics. Consult the physics and astronomy department for further information.

Physics - Option 2 (65-81 credits)

Return to Programs and Courses in Physics & Astronomy

The Biophysics concentration) is recommended for students planning to pursue graduate studies and industrial R&D in biological related areas in physics, chemistry, bioengineering, and material sciences. This concentration is designed to allow the students to gain a solid foundation in physics and biology, together with a specially-designed course in

biophysics which demonstrates the disciplinary interface between the two. The concentration requirements consist of courses in physics (27 cr), mathematics (5-22 cr), chemistry (15 cr) and biology (18 cr).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Physics major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
PHYS 11100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)
PHYS 12100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (65-81 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses in Physics (27 credits)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

Courses in Mathematics (5-22 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam

4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000

4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Courses in Chemistry (15 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Courses in Biology (18 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

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*These courses may be counted for credit in more than one program.

Degree Map for Physics Option 2

Degree Map for Physics Option 2

Physics Option 1 (53-72 credits)

Return to Programs and Courses in Physics & Astronomy

For students in the BA/MA program, students intending to teach grades 7-12, and students intending to enter the medical profession.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
PHYS 11100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)
PHYS 12100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

A. Introductory Math Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

AND

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

B. Introductory Physics: Two Semesters (11 credits)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

C. 22- to 24-credit concentration in physics courses at the 200 level and higher:

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

Any Three of the following 5 courses:

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100

4 hrs
2 cr.

PHYS 38500 - Numerical Methods I

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Cross-listed as MATH 38500 and CSCI 38500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
prereq: MATH 25400
3 hrs
3 cr.

PHYS 48500 - Numerical Methods II

Topics in numerical methods selected from solutions of linear equations, interpolating functions, root finding methods, nonlinear equations, Fourier series and the fast Fourier transform, partial differential equations. A major term project will be assigned. Cross-listed as MATH 48500 and CSCI 48500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
cross-listed CSCI 48500 and MATH 48500
prereq: PHYS 38500
3 hrs
3 cr.

D. Required Math & Chemistry courses (20 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and

numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

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* These courses may be counted for credit in more than one program.
NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry. Together, the introductory physics (11 credits) and the Option 1 22-24 credit concentration in physics satisfy the major requirement for initial certification as a teacher of physics in grades 7-12. Option 1, together with the MA (see the Physics - BA/MA), is recommended for students planning to pursue a PhD in physics.

Preparation for Teaching

The Option 1 major in physics satisfies the requirements for NY State initial certification of at least 30 credits for teachers in adolescent education: physics (grades 7-12). Students planning to become physics teachers at the secondary level should take the 23 credit sequence in secondary education. Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises

GER
2/E with lab

An introductory, one-semester astronomy course designed for non-science majors. Topics include: basic observational features of the night sky, and their explanations; Kepler's laws of planetary motion; Newton's laws of motion and gravitation. Properties of light, and how it reveals the nature of its source. Origin, properties, and evolution of our solar system. The origin and evolution of stars, including giants, dwarfs, supernovae, neutron stars, and black holes. Structure of The Milky Way and other type of galaxies. Cosmology, Hubble's Law and the expanding universe, from the Big Bang to the present; future scenarios.
The lab consists of traditional hardware experiments and virtual online experiments. Students taking this course will be required to submit online and hard-copy laboratory reports.
5 hrs
4 cr.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.

Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Degree Map

Degree Map for Physics Option 1

Political Science - BA

Hunter Core Requirement

Several courses within this major fulfill parts of the Hunter Core Requirement (CUNY Common Core, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path of the major. Details of the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of political science, the courses that meet CCC are:

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received

transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (30 credits)

Majors are required to take 30 credits in Political Science, at least one course in each of the four following subfields of the discipline:

1. American Government
2. Political Theory
3. Comparative Politics
4. International Relations

POLSC 29400 courses may not be used to satisfy the 4-subfield requirements.

Majors must complete at least three 300-level courses (from any subfields).

No more than 6 credits in internship, independent study, and/or experiential courses (such as Model United Nations) may be used to satisfy the 30 credits in the major. Also, such credits may not be used to satisfy the distribution requirements in the four fields. Courses taken for Credit/No Credit may not be applied toward the major.

Interdepartmental Fields

Political Science department faculty are actively involved in many interdisciplinary programs at Hunter College. Students who want to do work in political science as part of the following interdepartmental programs should refer to the appropriate programs in this catalog.

- Minor in Asian American Studies
- Human Rights
- Jewish Studies - BA
- Latin American and Caribbean Studies - BA
- Public Policy Certificate
- Women and Gender Studies - BA

Honors

To complete the requirements for departmental honors in Political Science at graduation, students must have at least 30 credits in Political Science and be eligible for graduation in the semester that they formally complete department honors. At least 21 of these credits (or in exceptional cases, 18) must be taken in the Political Science Department at Hunter College. In the case of transfer students, the student's faculty supervisor must recommend an exception to this policy; however, in no case should a student who has taken fewer than 15 credits in academic coursework (excluding internships or other experiential education courses) in political science at Hunter College be recommended for departmental honors.

In addition, students must 1) have a GPA in the major of not less than 3.5; 2) complete two supervision-based courses (POLSC 49100 and POLSC 49200), which focus on the inception and completion of the honors thesis, respectively; and 3) complete POLSC 49300.

The thesis should be a major paper of approximately 25 pages in length that reflects serious scholarship in an honors course. Students should enroll in POLSC 49200 under the supervision of a faculty member with whom the student has done prior coursework and who has agreed to supervise the student's honors project. Students seeking to graduate with departmental honors should begin to plan the sequence of honors work at least two semesters in advance of their expected graduation date.

Approval for Honors will come from the Supervisor. Once students have received the approval of the Sponsor, the thesis can be submitted for departmental honors. Successful completion of departmental honors includes a formal presentation of the thesis to the Honors Committee. Final papers must be deposited in the department office.

Pi Sigma Alpha

Students interested in joining this honor society should consult with Professor Leonard Feldman, 1702 Hunter West, (212)396-6246, lfeldman@hunter.cuny.edu.

Writing Corequisite and Prerequisites

Introductory, intermediate and advanced political science courses require significant expository writing and ENGL 12000 as a co- or prerequisite. To assure that students are ready for these courses, they should be enrolled in ENGL 12000 (or its equivalent) or have successfully completed the course. For all 100-level courses, ENGL 12000 (or its equivalent) is a prerequisite or co-requisite; for all 200-level, 300-level and 400-level courses, ENGL 12000 (or its equivalent) is a prerequisite.

Seminar/Internship Program in New York Government

This university-wide program is designed to bridge the gap between academic study and the practical world of government. Each year approximately 300 students are selected as CUNY interns. Hunter College students participate by enrolling in POLSC 22200/22300. Interns spend eight to ten hours a week in agencies, political offices or community groups working on administrative or research assignments related to urban affairs and services.

They attend a weekly classroom seminar at Hunter and monthly meetings of the entire program at the CUNY Graduate School. Prominent government officials, political leaders, community representatives and academic experts participate in both the weekly and monthly meetings. Students are advised to have taken prior coursework in American politics and to have at least a 3.0 GPA prior to being admitted to this program. For further information, consult the Department of Political Science.

Other Internships

Students may wish to consider internships in any field of political science, and receive credit through POLSC 29801-29806 . The department does not offer internship credits to students in their first semester at Hunter College or to students who have never taken a political science course at Hunter. Up to 6 credits in internship work (POLSC 29801-29806) may be used to satisfy requirements for the major. As a general rule, a student who takes POLSC 29801-29806 must be supervised by a full-time faculty member with whom the student has done prior coursework and who has agreed to supervise the student's internship. Additional internship credits may be used as electives toward graduation.

Preparation for Graduate Study

Many political science majors go on to graduate study. Students considering graduate work should consult members of the political science faculty.

Awards and Prizes

The Political Science Department confers recognition on its outstanding graduates through prizes and awards. The Katherine E. Duffy Award, E. Dawson Prize and the David Haight Memorial Prize are presented annually to graduating political science majors.

Scholarships

The Political Science Department may award the Joan Pincus Scholarship to students majoring in political science who have achieved at least sophomore status, have an excellent academic record and have demonstrated financial need. For additional information, see the department chair or a departmental adviser.

Degree Map

Degree Map for Political Science

Psychology - BA

Courses Required for the Major (43-50 credits)

Psychology is organized around eight (8) tracks grouped within three (3) broad content areas.

The major consists of:

1. Introductory courses 6-13 credits
2. Statistics and Experimental 8 credits
3. Content/track focus 21 credits
4. Two science with lab 8 credits

I. Introductory Courses (6-14 credits)

In order to continue in the major, students must complete the Introductory courses in psychology as listed below with a minimum grade of B and a required mathematics course with a minimum grade of C or CR and have a minimum GPA of 2.00. The mathematics requirement may be satisfied by STAT 11300 or MATH 12500 (STEM), or by earning exemption from the mathematics requirement. Based on placement exams or transferred courses, students may place

into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The major must be declared in person with an undergraduate psychology adviser. (Refer to http://hunter.cuny.edu/psychology for schedule.) The student must bring his/her Hunter transcript (and where relevant, transcripts from all other colleges attended) when meeting with the adviser to declare a psychology major.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and

their treatment, group processes.
3 hrs
3 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

II. Statistics and Experimental Psychology- 8 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

PSYCH 24900 - Experimental Psychology: Social

GER
3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYC 249 or 250, but not both.)

Writing Intensive
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYC 24800 with a minimum grade of C
prereq or coreq: Writing Intensive

6 hrs (2 lec, 4 lab)
4 cr.

III. Content/track focus 21 credits

The psychology major is organized around three Content Areas and their corresponding Focus Areas.

The Content Areas are

- Biopsychology,
- Cognitive/Developmental Psychology,
- Social/Clinical/Health Psychology.

The Focus Areas (tracks) are

- General Psychology
- Animal Behavior
- Physiological Psychology
- Cognitive Psychology
- Developmental Psychology
- Social Psychology
- Clinical Psychology
- Health Psychology

Content Areas with Corresponding Focus Areas

- Biopsychology Content Area with Corresponding Focus Areas
- Cognitive/Developmental Psychology Content Area with Corresponding Focus Area
- Social/Clinical/Health Psychology with Corresponding Focus Areas

1. 200-level Courses in Each Content Area - 9 cr.

Three (3) 200-level courses*, one (1) in each of 3 content areas (Biopsychology, Cognitive/Developmental Psychology, Social/Clinical/Health Psychology)

One of these three courses must be within the student's chosen Area of Focus (Animal Behavior, Physiological Psychology, Cognitive Psychology, Developmental Psychology, Social Psychology, Clinical Psychology, or Health Psychology). Students selecting the "General Psychology" Focus Area must take one 200-level course in each of the three Content Areas.

2. Two (2) 300-level courses within the chosen Focus Area - 6 cr.

Note: Students selecting the General Psychology focus area must take two (2) 300-level courses in any area of Psychology

3. Two (2) electives at the 200 or 300 level - 6 cr

IV. Two Science course with Lab - 8 cr

Degree Map

Degree Map for Psychology

Psychology: Concentration in Behavioral Neuroscience

Purpose

The Behavioral Neuroscience Concentration within Psychology provides interdisciplinary training for students preparing for academic or professional careers in neuroscience-related areas. The concentration brings together students from Psychology and Biology in a set of core courses and offers mentored research experience in faculty laboratories, opportunities for student research presentations and talks by distinguished visiting neuroscientists. The neuroscience concentration is a particularly good option for students who plan to do graduate study in neuroscience or neurosciencerelated fields or attend medical school for neurology, neurosurgery, or psychiatry specialties. Because of the large number of required courses in the concentration, it is very important that interested students meet with the concentration adviser as early in their college career as possible-no later than the start of their Sophomore year. The concentration adviser is Prof. Philip Zeigler, ((212) 772-5363; Room 626 Hunter North).

The Concentration has three, equally important components: Stem Courses (Levels 1 and 2), Neuroscience Electives (Level 3), and Mentored Honors research.

Courses Required for the Major (34.5-47.5 credits)

Admission to the program requires completion of the following courses:

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D

GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

- Three 200-level courses, one in each of 3 content areas * One of these three courses must be within the students chosen Area of Focus
  Note: Students selecting the "General Psychology" Focus Area must take one 200 level course in each of the three Content Areas
- Two 300 level courses within the chosen Focus Area. Students selecting the General Psychology Focus Area must take two 300 level courses in any area of Psychology (6 cr)

Psychology electives at the 200 or 300 level (6 cr)

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce

bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

PSYCH 39600 - Honors in Psychology

Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 39600. Honors in Psychology

is typically a one-semester course; however, when a PSYCH 39600 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 39800. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.
prereq: ENGL 12000. PSYCH 24900 or 25000; 3.5 major GPA; 3.00 cumulative GPA; perm instr.
3 hrs
3 cr.

PSYCH 39800 - Honors in Psychology

Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.

prereq: PSYCH 39600, perm instr.
3 hrs
3 cr.

Electives

Nine credits from the following (at least 3 must be from Biology)

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

QUEST Four-Semester Sequence for Students Entering the Program with More than 40 credits

Semester I

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.

HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

Total ED Credits 11

Fieldwork 75 hours

Semester II

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply

theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

Total ED Credits 8

Fieldwork 75 hours

Semester III

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200

2 hrs
2 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Total ED Credits 11

Fieldwork 75 hours

Semester IV

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

Total ED Credits 6

Fieldwork 60 days

Total Credits 36

Note(s)

QSTA is a designation for courses offered by the Department of Curriculum and Teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

QUEST Six-Semester Sequence for Students Who Enter the Program with 30 - 40 credits

Semester I

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

Total ED Credits 6

Semester II

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

Total ED Credits 5

Fieldwork 75 hours

Semester III

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

Total ED Credits 5

Fieldwork 75 hours

Semester IV

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

Total ED Credits 5

Fieldwork 75 hours

Semester V

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Total ED Credits 9

Semester VI

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

Total ED Credits 6

Fieldwork minimum of 60 days

Total Credits 36

Note(s)

QSTA is a designation for courses offered by the Department of Curriculum and Teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

Religion - BA

Return to: Religion Program Information

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Religion, the courses that meet CCCR are:

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities

GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000

3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

A major in religion consists of 30 credits. A sequence of courses for the major normally includes REL 11000-Nature of Religion, REL 11100-Approaches to Religion, REL 25100-Asian Religions, and REL 25300-Abrahamic Religions followed by at least one course in theoretical studies and at least one course in religious issues.

1. Introduction to the Field of Religion
2. Theoretical studies in Religion
3. Issues in Religion

4. Religious Traditions

On becoming a major the student, in consultation with the director, will select one member of the program in Religion staff as his or her major adviser. Each religion major is required to consult with this adviser at least twice a year.

I. Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

II. Theoretical Studies in Religion

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100

3 hrs
3 cr.

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.

3 hrs
3 cr.

III. Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.

prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.

prereq: ENGL 12000
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative

– topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000

3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

IV. Religious Traditions

Ancient Religions

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

Asian Religions

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

African, Afro-Caribbean and Afro-American Religions

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

Abrahamic Religions

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)

Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political

and intellectual challenges.
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.

prereq: Engl 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Tribal Religions

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

Special Topics in Traditions

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

Independent Study

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

Honors

To be eligible for honors classes a student must have the director's permission and at least a 3.5 GPA in the major and cumulatively. To qualify for departmental honors, a student must complete one of the honors courses with a grade of B or above, achieving a final GPA in Religion and cumulatively of at least 3.5.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Degree Map for Religion

Degree Map for Religion

Romance Languages - BA

Courses Required for the Major (36 credits)

Students who demonstrate proficiency may be exempted from required introductory language courses.This major is intended for students who want to specialize in two Romance languages.

- 34100 and 34200 in each of two chosen languages (12 cr)
- 9 credits in advanced literature in each of the two languages (18 cr)

- 3 credits in culture or translation in each of the two languages (6 cr)

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements).

Qualified students can apply for financial aid and STOCS grants.

Degree Maps

- Degree Map for Romance Languages BA (Spanish and Italian)
- Degree Map for Romance Languages BA (Spanish and French)

Russian - BA

Return to: Classical and Oriental Studies

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of Russian, the courses that meet CCC are:

Course	CUNY Common Core Requirement
RUSS 15600	Individual and Society (I&S H)
RUSS 15700	World Culture and Global Issues (WCGI)
RUSS 15800	Individual and Society (I&S H)

RUSS 25000 Individual and Society (I&S H)

RUSS 25100 Individual and Society (I&S H)

RUSS 25200 Individual and Society (I&S H)

RUSS 25300 Creative Expression (CE)

RUSS 25400 Individual and Society (I&S H)

RUSS 25500 World Culture and Global Issues (WCGI)

RUSS 26000 Individual and Society (I&S H)

RUSS 27000 Individual and Society (I&S H)

RUSS 29300 World Culture and Global Issues (WCGI)

RUSS 29400 World Culture and Global Issues (WCGI)

RUSS 29500 Creative Expression (CE)

RUSS 29600 Creative Expression (CE)

RUSS 29700 Individual and Society (I&S H)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24 credits)

The Russian major consists of at least 24 credits chosen among courses in the language beyond RUSS 10200 or RUSS 10300.

Russian Concentrations

There are four possible concentrations within the Russian Major, the requirements for which are outlined below. Students who demonstrate proficiency in Russian through a placement exam may be exempted from some courses.

1. Russian Language Concentration: for students who want to acquire native fluency in spoken and written Russian and a thorough knowledge of Russian literature.

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 24 credits in courses beyond RUSS 10200 or RUSS 10300.

2. Russian Language and Culture Concentration: for students interested in the arts rather than in language. With the permission of the division head, a limited number of courses in translation may be applied to the major sequence.

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 24 credits in courses beyond RUSS 10200 or RUSS 10300.

3. Russian and East Central European Studies (RECE) Concentration: For students interested in a variety of disciplines in combination with courses from the Division of Russian and Slavic Studies. Requirements for RECE include

- Russian or Slavic language proficiency or 6 credits in Russian or Slavic language at the 20200 (intermediate) level or above
- 18 credits distributed as follows:

a. Russian or East Central European history (3 cr.);

b. RECE area political science (3 cr.);

c. Russian or East Central European literature, culture or arts (3 cr.);

d. and three additional 200- or 300-level courses chosen from two of the following categories:

i. anthropology,

ii. economics,

iii.geography,

iv.history,

v. political science and

vi. literature, culture or arts.

- Students should select courses in consultation with their RECE adviser. In addition to their 18-to 24-credit concentration, students are strongly urged to choose 12 minor credits from disciplines related to RECE.

4. **Russian Translation Concentration**: for students interested in acquiring training in Russian translation in a variety of professional fields. Requirements for the concentration in Russian translation include:

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 6 credits in Russian language at the intermediate level (RUSS 20100 and RUSS 20200) or 6 credits in the intensive RUSS 20300 for heritage speakers.
- RUSS 21500 Translating Culture: Introduction to Theory and Practice of Translation
- RUSS 30100 Advanced Russian I
- RUSS 30200 Advanced Russian II
- RUSS 31700 Practical Aspects of Translation
- RUSS 31800 Advanced Translation
- RUSS 49800 Internship in Russian and Slavic Studies

*Students exempt from the Russian language requirement through proficiency testing or by permission of the Division Head are required to take 6 credits at the 300-level of either:

1. Two language courses from the following courses:

- RUSS 31200
- RUSS 31300
- RUSS 31400
- RUSS 31500 -or- RUSS 31900

2. Two literature courses in Russian
3. One literature courses and one of the above language courses

Degree Maps

- Degree Map for Russian: Russian & East Central European Studies

- Degree Map for Russian Language & Culture
- Degree Map for Russian Language
- Degree Map for Russian Translation

Sociology - BA

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Sociology major, the course that meets CCC is:

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (30 credits)

The department recommends a GPA of at least 2.3 when declaring the major.

1. Required Courses (9 cr.)

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

2. Sociological Theory (3 cr.)

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

3. Capstone (3 cr.)

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

4. Electives (15 cr.)

Of the remaining 15 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.

prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Areas of Concentration

Students may design their own areas of concentration but they are not required to do so.

1. Urban Sociology & Immigration

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

- SOC 22507 Asians in the US
- SOC 32500 Second Generation Asian Americans

2. Policy & Institutions: Family, Education, Health & Social Work

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 20300 - Education

GER
3/B

Education viewed cross-culturally and historically. Schools and colleges as social systems.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed WGSL 31500
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100

3 hrs
3 cr

SOC 33000 - Children and Public Policy (W)

GER
3/B

Study of changes in children's lives, including family composition, parental work, child care, and poverty, as well as the day-to-day lives of children living in poverty and immigrant families. The historical evolution of public policies and current policy issues are studied as they relate to children, particularly education, income support, and health policies. International policy comparisons are highlighted
prereq: ENGL 12000
3 hrs
3 cr.

- SOC 325xx Food and Society

3. Comparative/Cross-Cultural/Global Studies

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding

of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36400 - Globalism and Nationalism

GER
3/B

This course covers the emergence, spread, and decline of global cultural identities and practices in individual nation-states. It further explores the origin, character, and vicissitudes of nationalism in the global area.

prereq: SOC 10100
3 hrs
3 cr

4. Culture, Media and Social Psychology

SOC 20700 - Leisure, Recreation and Sports

GER
3/B

Role and social organization of leisure and recreation in traditional and modern society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 31400 - Culture and Consumption

GER
3/B

The structure and patterning of everyday life as concerned with material well-being. Symbolic and moral dimensions of food and living arrangements, as well as commerce and the marketplace.
prereq: SOC 10100
3 hrs
3 cr.

5. Research Methods, Demography, & Applied Sociology

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100

3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

- SOC 425xx Mapping Social Science Data
- SOC 425xx Ethnographic Research & Interviewing
- SOC 425xx Research Design
- SOC 425xx Statistics
- SOC 42555 Focus Group Research
- SOC 70900 Statistics (graduate course)
- SOC 71600 – Workshop Information Technology (graduate course)
- SOC 75200 – Focus Group Research

6. Crime, Law, & Deviance

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32200 - Drugs and Society

GER
3/B

The course focuses on the social, cultural and historical dimensions of drug use, and treats the causes and consequences of drug use and abuse as a social –rather than bio-physical phenomenon. Course topics may include: drug use as a universal phenomenon, regulatory issues related to drugs, especially in relation to race, class and subcultures; and drugs as a media phenomenon.

prereq: SOC 10100
3 hrs
3 cr

- SOC 325xx Sociology of Crime and Punishment

7. Inequality and Social Movements: Gender, Race, Class, Sexualities

SOC 21300 - Political Sociology

GER
3/B

Power, authority, political ideologies, and patterns of participation. Articulation and resolution of political issues in contemporary societies in the context of globalization.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21900 - American Society (W)

GER
3/B

Analysis of social structures and culture of the contemporary USA.
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status', and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

Independent Study

These options allow students to initiate and carry out a course of study of their own choosing under the guidance of a full-time faculty sponsor. Students must have a written proposal and a general plan of study to submit to the potential faculty mentor.

Students may pursue independent study through

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

-or-

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

Honors

In order to graduate with departmental honors in sociology, students must have a 3.0 GPA overall and a 3.5 GPA in sociology; at least 21 of the credits toward the major should have been courses taken at Hunter College.

Students must complete either an Honors Seminar

SOC 47300 - Honors Seminar

GER
3/B

Honors paper.
prereq: SOC 10100, perm instr.
3 cr. each sem

or an Honors Independent Study

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

or a graduate course

SOC 42500 - Seminar in Selected Problems of Sociology

GER
3/B

Advanced seminar: reading, discussion, and papers on significant problems in sociology and in applied social research; in most cases cross-listed with graduate social research course or seminar.

prereq: SOC 10100, perm instr.
3 hrs
3 cr

Additional Information

Students whose GPAs are within this range are urged to consult their adviser before planning senior year programs of study, since honors seminars are generally offered only once per year, usually in the fall semester. In addition, students qualifying for departmental honors are eligible for membership in Alpha Kappa Delta, the International Sociology Honor Society. See adviser for more information.

Internships

Provided students secure approval of a full-time faculty member, internships can be carried out for 3 to 6 credits in the areas of marketing, media, and politics, with other areas provided faculty supervision can be secured. Interested students must meet the requirements listed under the SOC 49800 entry.

Awards

The Department of Sociology offers four prestigious awards to outstanding students in sociology and applied social research. Once a year at the end of the spring term the Benjamin Ringer Award, carrying a cash stipend of $100, is granted for the best undergraduate paper in the areas of ethnic and race relations. The endowed Rosalyn Tough Award is granted with a tuition remission to one outstanding sociology student. Two Suzanne Keller Awards with a stipend of $250 each are granted at the end of the academic year. One goes to the graduating sociology major with the best academic record. The second Keller award is given to the best BA/MS graduate entering the field of applied social research. For more information about the awards contact the departmental advisers.

Career Opportunities

Applied Social Research

Students interested in careers in research-related fields such as media and marketing research, policy analysis and evaluation, advertising, consumer behavior, and public opinion polling, as well as students who are contemplating graduate studies in sociology, are encouraged to gain research experience through selected coursework and independent research carried out under faculty supervision.

In addition to the following, which are required for the major,

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.

prereq: SOC 10100
3 hrs
3 cr.

Select electives from the following:

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

Additional Information

The department has also participated in a number of programs that place qualified minority students in summer research internships at leading universities. See advisers for more information.

Social Work

Students interested in careers in social work or other human services are strongly encouraged to consult the pre-social work adviser (Prof. Poppendieck, Room 1603 Hunter West, (212) 772-5583, jpoppend@hunter.cuny.edu). The presocial work advising office offers information about graduate study in social work as well as help with program planning.

Pre-social work

Pre-social work students without work experience in the human services should plan to take the following courses that provide supervised field experience.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

Ideally, this coursework should be completed by the end of the junior year, and students must meet with the instructor in the previous semester to arrange a placement.

Directly related to social work

While virtually all sociology courses are relevant to the practice of social work, several courses are directly related to social work

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

Graduate Courses

Qualified undergraduates seeking more advanced or specialized work may, with the permission of the instructor, be permitted to take graduate courses. Consult the graduate catalog for course listings.

Degree Map

Degree Map for Sociology

Spanish - BA

The Spanish major provides two concentrations:

- Spanish: Concentration in Spanish Literature
- Spanish: Concentration in Spanish-English/English-Spanish Translation and Interpretation BA

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements). Qualified students can apply for financial aid and STOCS grants. Spanish in Spain is offered during June, July, or both months at the Universidad Antonio de Nebrija in Madrid. Spanish in Argentina is offered during the winter break in Mar del Plata (Argentina) at the Universidad Nacional de Mar del Plata.

Spanish: Concentration in Spanish Literature

Courses Required for the Major (36-48 credits)

1. 100-level and 200-level courses

Students who demonstrate proficiency in Spanish through a placement exam or prior study may be exempted from some courses at the 100 and 200 level.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

and

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Spanish Literature Courses (12 cr.)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER

3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

3. Literature before the 19th century (6 cr.)

Choose from the list of courses below.

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

4. Latin American literature (9 cr.)

Choose from the list of courses below. At least 3 credits from this category must be in contemporary literature.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

5. One course chosen from the following (3 cr.)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

6. Two additional required courses chosen from the following (6 cr.)

Students may choose the remaining 6 credits in any course in literature from Spain or Hispanic America numbered above 34200. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

Degree Map

Degree Map for Spanish Literature BA

Spanish: Concentration in Spanish-English/English-Spanish Translation and Interpretation BA

This program prepares students for careers in the growing translation field. Students take courses in Spanish language, literature and civilization in conjunction with specialized courses in translation/interpretation theory and practice. Allied courses in English and related fields of study are required and must be approved by the program adviser. Sufficient flexibility is built into the program so that students may tailor certain requirements to fit their individual needs and interests. An intensive internship in translation and/or interpretation serves as the student's capstone experience and preparation for future professional settings. Please see the department of Romance Languages for more details regarding this new and innovative program of study.

Courses Required for the Major (51-63 credits)

1. 100-level and 200-level courses

Students who demonstrate proficiency in Spanish through a placement exam may be exempted from some courses.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.

3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

and

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Linguistic Structures and Advanced Writing (9 cr.)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.

3 hrs
3 cr.

SPAN 31300 - Spanish Stylistics

Practice in Spanish writing through stylistic analysis of poetic and narrative structures and the relationship of text and context.
prereq: ENGL 12000; SPAN 31100, 31200, 34100, 34200
3 hrs
3 cr.

3. Lexical and Cultural Enrichment (12 cr.)

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

Two courses in *contemporary* Spanish or Spanish-American theatre, narrative or essay above SPAN 34200, or from any of the following:

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37400 - Contemporary Literature and Film

GER
3/A

Conducted in Spanish. Analysis of contemporary novels from Latin America and Spain and the films based upon them
prereq: SPAN 34100 or instructor permission
3 hrs
3 cr.

or from Africana and Puerto Rican Studies (taught in Spanish)
-or-

One of the above plus one course in Spanish or Spanish-American culture

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

4. Translation and Interpretation (15 cr.)

SPAN 38000 - Introduction to Translation and Interpretation Studies

Provides an introduction to basic concepts and techniques of translation and interpretation and develops a systematic approach to resolving language transference problems.
prereq: SPAN 31100 and 31200
3 hrs
3 cr.

Two courses from:

SPAN 38100 - Translation from Spanish into English

Develops proficiency in translating from Spanish into English. The student will work with a variety of general Spanish texts and develop skills for analyzing and rendering them accurately into English. In addition, s/he will examine the best ways to handle idiomatic expressions, tenses and other complex grammatical structures. S/he will become familiar with the relevant terminology and theoretical issues, as well as learn how to select and evaluate dictionaries and other research materials.

prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38200 - Consecutive Interpretation Spanish-English/English-Spanish

An overview of the principles of consecutive interpretation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38300 - Translation from English into Spanish

Reinforces the basic principles of translation taught in SPAN 3800 with more advanced texts, and adds a special emphasis on style and the specific demands of certain categories of texts, as well as theoretical discussion regarding choices in translation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38400 - Simultaneous Interpretation Spanish-English

Designed so that students may begin working directly on the skills, protocol and practice of simultaneous interpretation, analyze in detail its processes, and review the settings in which it is used.
prereq: SPAN 38000
3 hrs
3 cr.

one or more courses from SPAN 39000: (topics vary. See Schedule of classes for offerings)

SPAN 39000 - Translation and Interpretation for the Professions

This series of courses will focus each semester on a different professional area, such as legal, medical, business, technical-scientific, social, and literary translation.
prereq: varies by course
3 hrs
3 cr.

One or more courses from:

SPAN 39100 - Internship in Translation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship. It consists of 70 hours of practical work in translation for a financial institution, law firm, translation agency, the United Nations, or other organization. In addition, the student must attend regularly scheduled meetings with the professor supervising the internship in order to discuss issues and problems in the real world of professional translation.
prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

SPAN 39200 - Internship in Interpretation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship to train them in real-world interpreting skills in the context of court interpreting, parliamentary procedure, diplomatic etiquette, conference organization, etc. This internship consists of 70 hours of practical work in interpretation as well as frequent meetings with the professor supervising the internship

in order to discuss issues and problems in the real world of professional interpretation.

prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

Additional Course Requirements (12 credits)

1. At least two courses from among the following (6 cr.)

ENGL 20100 - Intermediate Expository Writing Using Small-Group Methods

Additional practice in expository writing; small classes (8-10).
prereq: ENGL 12000
3 hrs
3 cr.

ENGL 21800 - Advanced Expository Writing

Frequent writing practice, with emphasis on clarity, style and organization.
prereq: ENGL 12000
3 hrs + conf
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and

cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose either Option A -or- Option B

Option A: Two courses in contemporary US literature written in English from the following courses (6 cr.)

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37700 - 20th and 21st Century American Fiction

GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37900 - 20th and 21st Century American Drama

GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

Option B: One courses from Option A above and one of the following courses (6 cr.)

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.
*

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35300 - Phonological Analysis and Theory

GER
3/B

Phonetics of diverse languages, their phonemic analysis at different levels of theory, including distinctive feature analysis and phonological links to grammar.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 26200 - Acting III: World Realism

GER
3/A

Continuation of scene study focusing on text analysis, personalization, objective and action using the world realistic repertory, such as the plays of Chekhov, Ibsen and Strindberg.
It is recommended that this course be taken with THEA 26300.
prereq: THEA 26100
4 hrs
3 cr.

*These courses may be counted for credit in more than one program.

Degree Map for Spanish Translation and Interpretation

- Degree Map for Spanish Translation and Interpretation

Statistics - BA

Return to Statistics BA

The statistics major consists of at least 33 credits of coursework: 30-47 credits of core mathematics and statistics courses and any additional 3-credit statistics, mathematics, or computer science course approved by the statistics adviser. Modifications are permitted with the consent of the statistics adviser. With permission of the adviser, a student may take graduate courses in statistics and applied mathematics.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Statistics major, the courses that meet CCC are:

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Math Courses (30 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Elective Courses (3 credits)

The student must complete one additional 3-credit statistics or mathematics course approved by the undergraduate statistics adviser.

*These courses may be counted for credit in more than one program.

Actuarial Sequence

A student interested in actuarial work should take the following courses. Students are also encouraged to take courses in accounting, economics and computer science. A student majoring either in Statistics or Mathematics could also complete the Actuarial Sequence as a part of his/her major requirements. A review for the Actuarial Exams is not a part of the curriculum, however, and it is left to the individual student to study for and take those exams.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C

or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Degree Map

Degree Map for Statistics

Statistics BA

The study of statistics provides the student with analytical tools that may find application in various fields within the sciences and social sciences. Bioinformatics is a rapidly developing area open to students in statistics with a working knowledge of computing and biological sciences. Actuarial science is one area open to students in statistics who also have backgrounds in such subjects as computer science, mathematics and economics. In addition to offering the Statistics Major, the department has a specialized undergraduate track for students interested in pursuing a career in bioinformatics: the concentration in Quantitative Biology. The BA/MA in Statistics and Applied Mathematics offered by the department provides enrichment for undergraduate statistics majors.

Programs

- Statistics - BA
- Statistics Major with a Concentration in Quantitative Biology - BA
- Mathematics or Statistics and Applied Mathematics - BA/MA

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000 , STAT 48600, or any 700-level MATH or STAT course, and by presenting a major GPA of at least 3.6.

MATH 49000 - Honors Seminar

GER
3/B

prereq: MATH 31100, 35100, departmental permission

3 hrs
3 cr.

Statistics Major with a Concentration in Quantitative Biology - BA

return to Statistics BA

For students intending to pursue research careers in biomedical sciences. It provides students with a working knowledge of computing and biological sciences for bioengineering careers in bioinformatics, the pharmaceutical industry, and the biotechnology industry. Students interested in this concentration in the statistics major should consult the bioinformatics adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Statistics major with a concentration in Quantitative Biology, the courses that meet CCC are:

Course	**CUNY Common Core Requirement**
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
MATH 15500 (STEM)	Math/Quantitative Reasoning
STAT 21200	Math/Quantitative Reasoning
STAT 21300 (STEM)	Math/Quantitative Reasoning

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (63-80 credits)

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Math Courses (30)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000

3 hrs
3 cr.

-or-

MATH 35400 - Dynamical Systems and Chaos

GER
3/B

Linear flows, qualitative theory of low-dimensional nonlinear systems, introduction to chaos in discrete one-dimensional dynamical systems.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Additional Required Courses (33 credits)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

_____
*These courses may be counted for credit in more than one program.

Studio Art - BA

Return to Programs and Courses in Art and Art History

- Studio Art 24-Credit Major (BA)
- Studio Art 42-Credit Major (BA)

Electives

All courses, unless otherwise specified, are open to qualified students majoring in other areas.

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Graduate Study

The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Studio Art 24-Credit Major (BA)

Return to Studio Art BA

The 24-Credit Major (BA) is recommended to the student interested in a liberal arts education, particularly those interested in double majoring in Art History, or in other majors in the college. It consists of eight courses in the major subject, normally one 3-credit course per semester, beginning with ARTLA 20100, followed by an additional 21 credits selected from 20000- and 30000-level ARTCR courses. ARTCR 22100 Drawing is recommended but not required. Repeated and additional courses cannot count towards the BA degree.

The 24-credit major in creative art consists of eight courses:

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

Core Course (3 credits)

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

Studio Art Courses (21 credits)

7 courses selected from ARTCR 20000 and 30000 level courses.

Degree Map

Degree Map for Studio Art (24 cr.) BA

Studio Art 42-Credit Major (BA)

Return to Studio Art BA

The 42-credit Major (BA) is an intensive major recommended for the student who prefers a greater concentration in studio art and particularly for the student who plans to do graduate study in art.

The 42-credit major in creative art consists of fourteen courses

Core Courses (6 credits) - 6 cr.

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

Concentration Courses (9 credits)

3 courses in one study area

(e.g., painting, sculpture, drawing, graphics, ceramics, photography or combined media)

Example Concentration: Painting - ARTCR 23500, ARTCR 33600, ARTCR 33600

Advanced level courses may be repeated once with two different instructors.

Please note: ARTCR 360xx (special topic courses) cannot be used towards the concentration.

Art History (9 credits)

3 courses of ARTH

Studio Art Courses (18 credits):

6 other studio art courses, selected from 200- and 300- level to be determined in consultation with adviser.

Please note: ARTLA 36018 may be substituted for an ARTCR course with permission of the adviser.)

Total for Major: 42 credits

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Note:

All ARTCR courses, unless otherwise specified, are open to qualified students majoring in other areas with instructor permission.

Degree Map

Degree Map for Studio Art (42 cr.) BA

Courses Required for the Major

1. Two introductory classes:
    - ARTLA 20100 Art Foundations: Seeing, Thinking, Making
    - ARTLA 20200 Art Foundations: Methods and Techniques
2. Four (ARTCR) classes (12 credits) in one area of study can include only one ARTCR 36000
    1. Please note that the core courses in an area of study can be repeated once for credit if taken with a different instructor.
2. Four (ARTCR) (12 credits) studio classes outside the area of study
    1. Please note that the courses to be taken in and out of the area of study should be determined in consultation with a departmental adviser.
    2. 9 credits of study in art history, at least one of which must be in contemporary or modern art, i.e. ARTH 24900, ARTH 25000, ARTH 25100, ARTH 24700, ARTH 25700, ARTH 35100, ARTH 45000. ARTLA 40600 2D-3D-4D Capstone Seminar 3 credits, to be taken towards the end of the degree.

Teaching Languages Other Than English: French, Grades 7-12- BA

Teaching Languages Other Than English Grades 7-12- French BA leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of

education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in French.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: FRENAED-BA

Credits: 60-72

French Requirements (33-45 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

0-12 credits from:

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

-or-

FREN 10300 - Intensive Elementary French may be substituted for FREN 10100 and FREN 10200
FREN 20300 - Intensive Intermediate French may be substituted for FREN 20100 and FREN 20200

3 credits from:

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

6 credits from:

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

21 credits from:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm,

Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

3 credits in Second Language Acquisition chosen from:

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

- FREN 49500 - Independent Study in French Literature

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45220 - Student Teaching in French, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified French teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Teaching Languages Other Than English: Italian, Grades 7-12- BA

Teaching Languages Other Than English Grades 7-12- Italian BA leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary school. Teacher candidates will take a specified sequence of

education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Italian.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: ITAADED-BA

Credits: 60 - 72

Italian Requirements (33-45 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

0-12 credits from:

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

-or-

ITAL 10300 - Intensive Elementary Italian may be substituted for ITAL 10100 and ITAL 10200
ITAL 20300 - Intensive Intermediate Italian may be substituted for ITAL 20100 and ITAL 20200

3 credits from:

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

9 credits from:

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

3 credits from:

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

15 credits from:

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200

3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

3 credits in Second Language Acquisition chosen from:

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

- ITAL 49500 - Independent Study in Italian Literature

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45260 - Student Teaching in Italian, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Italian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Teaching Languages Other Than English: Spanish, Grades 7-12- BA

The BA program in Adolescent Teaching Languages Other Than English leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Spanish.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.

- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: SPANAED-BA

Credits: 60 - 72

Spanish Requirements (33-45 credits)

1. Introductory Spanish (0-12 credits)

Students who demonstrate proficiency in Spanish through a placement exam or prior study may be exempted from some courses at the 100 and 200 level.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish

3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

may be substituted for SPAN 10100 and SPAN 10200

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

may be substituted for SPAN 20100 and SPAN 20200

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

-and-

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Spanish Literature (12 credits)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm

3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

3. Spanish Literature before the 19th Century (6 Credits)

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

4. Latin American Literature (9 Credits)

At least 3 credits from this category must be in contemporary literature.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

5. One course chosen from the following (3 credits)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in

Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

6. One course in Second Language Acquisition (3 credits)

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who

obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45280 - Student Teaching in Spanish, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified Spanish teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Theatre - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement[CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of the Theatre major, the courses that meet CCC are:

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

Courses Required for the Major (30 credits)

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)

Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300

3 hrs
3 cr.

THEA 28100 - Visual Elements of Theatre

GER
3/A

Introduction to the theory and practice of various design elements and their contribution to theatrical production. Includes practical work on departmental productions.
prereq: THEA 10100
5 hrs
3 cr.

- Electives chosen from 300-level courses 6 cr.
- 2 production crews (not-for-credit)

plus one course selected from the following:

THEA 38100 - Scene Design I

GER
3/A

Theory and practice of scenic design for the stage. Includes practical work on departmental productions.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38300 - Costume Design I

GER
3/A

Theory and practice of costume design for the stage. Includes practical work on departmental producations.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38400 - Stage Lighting Design

GER
3/A

Principles, techniques, and practice of lighting for theatre, emphasizing its contribution to dramatic interpretation.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38500 - Production Design I for Theatre, Film, and Television

GER
3/A

Theory and practice in scenic design for theatre, film, and television.
prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38700 - Concepts of Light in Theatre, Film, and Television

GER
3/A

The aesthetics, styles, conventions, and vocabulary of lighting in theatre, film, and television: how light establishes style, mood, rhythm, and atmosphere as interpretive elements of performance.
prereq: THEA 28100 or THEA 28500
3 hrs
3 cr.

Honors

Open to any qualified junior or senior with a 3.5 GPA in Theatre and an overall minimum GPA of 2.7 and permission of the chair. Individual work under faculty supervision. Departmental honors granted at graduation.

Degree Map for Theatre

Degree Map for Theatre

Track A: Urban and Social Geography (30 credits)

Five courses from the list below (15 credits)

- GEOG 22100 Economic Geography and Globalization
- GEOG 24100 Population Geography (W)
- GEOG 24300 Urban Geography
- GEOG 24700 Cultural Geography
- GEOG 25000 Geographic Research Methods
- GTECH 20100 Introduction to Geographic Information Science

Two courses with a GEOG 30600 course number (6 credits)

- GEOG 30600 Special Topics in Contemporary Regional Geographies

Three courses with a GEOG 30500, GEOG 38300, or GTECH 38500 course number (9 credits) with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

- GEOG 30500 Special Topics in Urban and Regional Dynamics
- GEOG 38300 Special Topics in Geography
- GTECH 38500 GIS Applications

Note:

Most GEOG 30600 courses have GEOG 15000 or permission of instructor as a prerequisite. GEOG 30500 courses have GEOG 24300 or permission of instructor as a prerequisite. GTECH 38500 courses have GTECH 20100 as a prerequisite.

Track B: Physical and Environmental Geography (30 credits)

a)The following 15 credits

- PGEOG 21200 Geography of Soils and Vegetation
- PGEOG 25000 Earth System Science I (W)
- GEOL 23100 Principles of Geomorphology
- GTECH 20100 Introduction to Geographic Information Science
- GTECH 20300 Introduction to Remote Sensing

b) Five 300-level courses with a PGEOG, GEOL, and/or GTECH prefix with advice and approval of the undergraduate advisor as appropriate to student interests and professional goals (15 credits)

Track C: Geographic Information Science (30 credits)

The following 9 credits:

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 20300 - Introduction to Remote Sensing

Introduces remote sensing image interpretation and a basic understanding of the use of remote sensing technology in the study of environmental issues and the monitoring of Earth systems. The first half of the course focuses on aerial photography, photogrammetry and image interpretation. The second half focuses on the use of remote sensing in Earth system sciences. Extensive lab exercises include practical assignments and computer-based analysis of remote sensing

images. Students will learn basic image interpretation and some web-based image processing skills through various lab exercises.

Material Fee: $15
prereq: GTECH 20100
6 hrs (2 lec, 4 lab)
4 cr.

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

The following 15 credits:

GTECH 30100 - Quantitative Methods in Geography

Open to Jr/Sr only. Process of spatial analysis. Application of scientific methods to geographic research; sampling; distribution measurement; statistical analysis of spatial data.
prereq: GTEC 201, STAT 113 or 213 or perm instr.
3 hrs
3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 32200 - Digital Image Processing

Course emphasizes the acquisition and nature of digital image data and the tools required to process and analyze remotely sensed data. Topics include: image preprocessing, spectral mixture analysis, image transformation, image classification and accuracy assessment, change detection, information extraction from LIDAR and radar. At least one application for each image processing method will be introduced. This is an advanced remote sensing course. The course includes lab exercises through which students will obtain hands-on experience in digital image processing. The labs include practical assignments and computer-based analysis of remotely-sensed images, and also field work to evaluate the results. The lab will use ENVI, an image processing software, together with the comprehensive data

analysis tool IDL.
Material fee: $15.00
prereq: GTEC 32100, and multivariate statistics, elementary linear algebra or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38000 - Introduction to Cartographic Design and Geovisualization

This course explores fundamental design concepts and considerations in map production and presentation in the context of GIS. Students will combine computer graphics and cartographic design principles to develop visual representations and analysis of geospatial information.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

- Two additional 300-level GTECH courses with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

Note:

GTECH 30100 has GTECH 20100 and STAT 11300 or STAT 21300 as prerequisites. Selected GTECH 38500 courses have GEOG or PGEOG prerequisites in addition to GTECH 20100.

Track D: Sustainability Studies (30 credits)

Five courses from the list below (15 credits):

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is

capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 24500 - Geography of Development

Introduction to geographic concepts, methods, and theories of development, as well as failures and challenges for development in a changing world.

prereq: ENGL 12000, and GEOG 10100 or GEOG 15000 or permission of instructor
3 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why

these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

WGSL 20017 - Globalization and Gender

Globalization has been the subject of intense debate within both academic and journalistic spheres. These debates have questioned whether globalization 'works for the greater good or not.' In this course we will examine globalization critically by looking at some of the academic debates. We will examine the claim that globalization has heralded the end of the nation-state, review the implications of globalization on gender and sexuality, and consider the formation of a 'global middle class.'

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

The following 9 credits:

GEOG 38300 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability

and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

- Two courses with a GEOG 30500, GEOG 30600, GEOG 38300 or GTECH 38500 course number (6 credits) with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals
  * Note: GEOG 38328 Environmental Ethics is the required course; no other 38300 course will be acceptable.

Urban Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement[CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Urban Studies major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
URBS 10100	Individual and Society (I&S SS)
URBS 10200	Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

Urban studies majors must complete 30 credits of courses that provide a rigorous background that will make students competitive job seekers or graduate school applicants. The core includes an introductory course as well as classes about the city's physical structure, public polices and research methods, both qualitative and quantitative. The urban studies core provides a foundation for more advanced courses. In addition to the core and advanced courses, the major requires an internship, elective courses, and interdisciplinary set of classes from several social science disciplines, e.g., political science, history, and economics.

A. Urban Studies Core (15)

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

B. Urban Studies Electives (6)

Any two (2) 400-level courses in Urban Studies may fulfill this requirement

Examples:

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.

3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.
3 hrs
3 cr.

C. Fieldwork Component 3 cr

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

D. Basic Social Science Component 6 cr

Select two from:

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.

3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

GEOG 22700 - Environmental Conservation: Urban Problems

GER
3/B

Covers topics related to environmental problems and their connection to urban areas. The course will begin with a survey of urban systems (transport, water, food, waste and energy) followed by investigating how these systems contribute to environmental problems and their solutions. This investigation will also include a discussion about the connections between rural and urban areas and urban planning that attempts to minimize environmental hazards.
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000

3 hrs
3 cr.
Offered fall.

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.

3 hrs
3 cr.

Additional Information

*Students should consult with a program advisor to choose 6 credits (2 courses) of upper-level social science classes appropriate to students' interest. This component can also be met by another 300- or 400-level urban-related course, if approved by the undergraduate advisor.

Departmental Honors: Eligibility Criteria

Overall GPA: 3.2 and above

Major GPA: 3.5 and above

Graduate Courses

The following graduate courses are open to senior urban studies majors. Other graduate-level courses may be taken by seniors with permission of the instructor:

URBP 70100 History and Theory of Urban Planning

URBG 70200 Structure of the Urban Region

In addition to these two courses, there are cross-listed classes, offered each semester, that are open to undergraduate students.

Degree Map

Degree Map for Urban Studies

Women and Gender Studies - BA

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the Women and Gender Studies major, the course that meets CCC is:

Course CUNY Common Core Requirement

WGS 10000 Individual and Society (I&S SS)

Courses Required for the Major (27 credits)

The 27 required credits are distributed as follows:

Core 12 cr

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.

prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

Area of Concentration - 9 Credits

Students will choose one from among the 6 areas of concentration listed as follows:

- Area of Concentration 1: Feminist Thought and Theory (WGST)
- Area of Concentration 2: Sexualities (WGSS)
- Area of Concentration 3: Gender & Public Policy (WGSP)
- Area of Concentration 4: Labor, Migration and Globalization (WGSL)
- Area of Concentration 5: Women and Gender across Cultures (WGSC)
- Area of Concentration 6: Gender, Literature and the Arts (WGSA)

Electives - 6 credits

Students will be required to take two elective classes (6 credits). One (3 credits) of the two elective classes MUST be in a different Area of Concentration than their primary one.

At least one of the classes in student's Area of Concentration or electives **must** be 300 level or above.

Minor in Women and Gender Studies - 12 credits

The Minor in Women and Gender Studies requires students to take 12 credits: *Introduction to Gender and Sexuality Studies* (WGS 10000), *Classics in Feminist Thought* (WGS 20100) , *Transnational Feminisms* (WGS 24400) and one elective course from one of the six areas of concentration. WGS 10000 - Introduction to Gender and Sexuality Studies , must be completed before WGS 20100 - Classics in Feminist Thought (W) and WGS 24400 - Transnational Feminisms.

Research Seminar

Majors may satisfy the Senior Seminar requirement of the major by enrolling in the Research Seminar (WGS 31000) This course serves as a capstone course in which WGS majors apply feminist theory and methodology to develop an original research project resulting in a substantial paper.

Honors

In order to graduate with honors in Women and Gender Studies, a student must have a 3.5 GPA in the Women and Gender Studies major and a college-wide cumulative index of at least 3.0. Students should submit a 18-20 page paper written for any Women and Gender Studies 300 level class including but not limited to the Research Seminar (WGS 31000). The student must submit the paper by March 30 (for June graduation) and October 30 (for December graduation) to be considered for program honors. A faculty committee will read submitted papers and determine whether they merit honors.

Degree Map

Degree Map for Women and Gender Studies

Bachelor of Arts/Master of Arts - BA/MA

Adolescent Biology, Grades 7-12 - BA/MA

The BA program in Adolescent Biology Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Biology.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement.

In the case of Biology, the courses that meet CCCR are:

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: BIOAE-BAMA

Credits: 108 - 127

Biology Requirements (67-83 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Math Courses (3-17 credits)

- MATH 10100 - Algebra for College Students*

- or -

- MATH 101EN - Algebra for College Students - Enhanced*

- MATH 10150 - Mastery of Symbolic Computation*

- MATH 12400 (STEM) - College Algebra and Trigonometry*

- or -

- MATH 12500 (STEM) - Precalculus*

- or -

- MATH 12550 (STEM) - Precalculus with Workshop*

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550

- MATH 15000 (STEM) - Calculus I*

- and -

- MATH 15500 (STEM) - Calculus II*

- or -

- MATH 15200 (STEM) - Calculus for Life and Social Sciences*

- and -

- STAT 21300 (STEM) - Introduction to Applied Statistics*

A. Introductory Biology (9)

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

B. 200-level and higher Concentration in Biology and additional courses (55-57 credits)

1. Required Courses (44-46)

- BIOL 20300 - Molecular Biology and Genetics
- BIOL 30000 - Biological Chemistry
- BIOL 30300 - Cell Biology
- CHEM 10200 (STEM) - General Chemistry I*
- CHEM 10400 (STEM) - General Chemistry II*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 22200 - Organic Chemistry Lecture I*
- CHEM 22300 - Organic Chemistry Laboratory I*
- CHEM 22400 - Organic Chemistry Lecture II

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

- or -

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000.

Graduate Biology Courses (15-17 credits)

For course descriptions please see the graduate catalog.

- BIOL 61055 - Laboratory Workshop in Biology Education (4)
- BIOL 63000 - Science and Society (3)
- American Museum of Natural History CUNY credit course: Genetics, Genomics or Evolution

Category A:
For students who have completed molecular biology and molecular genetics at the undergraduate level. Choose one:

- BIOL 70000 – Genetics (4)
- BIOL 710LC - Molecular Biology Lecture (5)
- BIOL 71400 - Cell Biology (4)
- BIOL 75003 - Developmental Biology (4)

Category B:
For students who have not taken either molecular biology or molecular genetics at the undergraduate level. Students must take both courses below:

- BIOL 60000 - Molecular Biology for Science Teachers (3)

- BIOL 60210 - Molecular Genetics for Science Teachers (3)

Education Requirements (26-27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72400: Methods II: Intensive Study of Teaching Diverse Learners in Science Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings

- Take either -

- SEDC 75401 - Student Teaching in Biology, Grades 7–12 (5)

- Or -

- SEDC 77411 - Practicum in Biology, Grades 7–9 (2)

-Plus-

- SEDC 77421 - Practicum in Biology, Grades 10-12 (2)

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Chemistry, Grades 7-12 - BA/MA

The program in Adolescent Chemistry Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Chemistry.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- CHEM 11100 (STEM) - Chemical Principles
- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: CHEMT-BAMA

Credits: 103 - 116

Chemistry Requirements (62-74 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Choose One General Chemistry Sequence (11 credits)

- CHEM 10200 (STEM) - General Chemistry I

-and-

- CHEM 10400 (STEM) - General Chemistry II

-and-

- CHEM 10600 (STEM) - General Chemistry Laboratory

-OR-

- CHEM 11100 (STEM) - Chemical Principles

-and-

- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Organic Chemistry (13 cr.)

- CHEM 22200 - Organic Chemistry Lecture I and CHEM 22300 - Organic Chemistry Laboratory I
- CHEM 22400 - Organic Chemistry Lecture II and CHEM 22500 - Organic Chemistry Laboratory II

Additional Required Courses (12 cr.)

- CHEM 24900 - Quantitative Analysis
- CHEM 35200 - Physical Chemistry I

- CHEM 35400 - Physical Chemistry II - F

-or-

- CHEM 35600 - Physical Chemistry II

- CHEM 35500 - Physical Chemistry Laboratory I
- CHEM 35700 - Physical Chemistry Laboratory II

Required elective course (3-5 credits)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 credits)

- MATH 10100 - Algebra for College Students *

or

- MATH 101EN - Algebra for College Students - Enhanced *

- MATH 10150 - Mastery of Symbolic Computation *

- MATH 12400 (STEM) - College Algebra and Trigonometry *

or

- MATH 12500 (STEM) - Precalculus *

or

- MATH 12550 (STEM) - Precalculus with Workshop *

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I *
- MATH 15500 (STEM) - Calculus II *
- MATH 15600 - Introduction to Mathematical Proof Workshop *
- MATH 25000 - Calculus III *

Required Physics Courses (11 cr.)

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

Graduate Chemistry Courses (Minimum of 15 credits)

- CHEM 65500 - Demonstrations, Models, and Technology (3)
- CHEM 63000 - Science and Society (3)
- CHEM 66000 - Challenging Concepts in Chemistry (4)

- Two electives chosen from 600- or 700-level courses in chemistry or biochemistry (At least 5 credits)

For students who have not taken physical chemistry, one of the electives must be:

- CHEM 65000 - Biophysical Chemistry (4)

Education Requirements (26-27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72400: Methods II: Intensive Study of Teaching Diverse Learners in Science Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings

- Take either -

- SEDC 75402 - Student Teaching in Chemistry, Grades 7–12 (5)

- Or -

- SEDC 77412 - Practicum in Chemistry, Grades 7–9 (2)

- Plus -

- SEDC 77422 - Practicum in Chemistry, Grades 10–12 (2)

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Earth Science, Grades 7-12 - BA/MA

The BA/MA program in Earth Science Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Environmental Studies Earth Science Concentration.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Environmental Studies major, the courses that meet CCCR are:

GEOL 10100 - Introductory Geology Lab

PGEOG 13000 (STEM) - Weather and Climate

Please note that no more than two courses from any one department will count for the CUNY Common

Course of Study

Academic Plan: ESCAE-BAMA

Credits: 87 - 97

Earth Science Requirements (61-70 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

1. Math (0-8 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

2. Introductory Geography (3-4 credits)

These courses are prerequisites to PGEOG 25000. Either of these courses, or GEOG 22600 is acceptable.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

-or-

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

3. Required courses including Capstone (24 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

Required Capstone course

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

-or-

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

4. Electives (18 credits)

A minimum of 18 credits from the list below. 12 credits must be taken at the 300-level or higher.

Note: It is strongly recommended that students take STAT 11300 - Elementary Probability and Statistics

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean.
Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.
prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

5. Graduate Earth Science Courses (16 credits)

For course descriptions please see the graduate catalog.

- PGEOG 70563 - Earth Science Today
- GTECH 71000 - Concepts and Theories in GeoInformatics
- PGEOG 63000 - Science and Society
- PGEOG 66000 - Challenging Concepts in Earth Science: Using Research to Identify Common Misconceptions and Assess Student Learning
- One elective chosen from 600- or 700-level courses with a PEGOG or GTECH prefix, 3 or 4 crs.

Students lacking a significant background in geology or earth science may be required to take PGEOG 70564 - Introducing Earth Science at the Museum of Natural History
as their elective:

Education Requirements (26-27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72400: Methods II: Intensive Study of Teaching Diverse Learners in Science Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings
- SEDC 75404: Student Teaching in Grades 7-12: Earth Sciences

- or -

- SEDC 77414 - Practicum in Earth Science, Grades 7–9

- Plus -

- SEDC 77424 - Practicum in Earth Science, Grades 10–12

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Mathematics, Grades 7-12- BA/MA

The BA/MA program in Adolescent Mathematics Education leads to initial certification as a teacher in New York State.

There are two tracks:

- Track I Mathematics
- Track II Statistics

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Mathematics or Statistics.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019 .

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- STAT 21300 (STEM) - Introduction to Applied Statistics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: MATAE-BAMA

Credits: 75 - 92

Mathematics Requirements (33/34 - 50 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; STAT 213, 311

- Mathematics Track (34-50 credits)
- Statistics Track (33-50 credits)

Graduate Mathematics Courses (15 credits)

- Graduate Mathematics Courses (15 credits)

Education Requirements (27 credits)

- SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)
- SEDF 20400 - Adolescent Development
- SEDF 20500 - Educational Psychology: Applications in Grades 7-12
- SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 21000 - Building the Foundations of Literacy in Grades 7-12
- SEDC 22000 - Adolescent Health and Safety

Additional Education Courses for BA/MA in Adolescent Mathematics.For course descriptions please see the graduate catalog.

- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72300: Methods II: Intensive Study of Teaching Diverse Learners in Mathematics, Grades 7-12

- SEDC 7530: Student Teaching in Grades 7-12: Mathematics
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Physics, Grades 7-12 - BA/MA

The BA/MA program in Adolescent Physics Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Physics.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.

- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Physics, the courses that meet CCCR are:

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: PHYAE-BAMA

Credits: 97 - 114

Physics Requirements (54-71 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Physics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; CHEM 102, 104, 106

A. Introductory Physics: Two Semesters (11 credits)

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

B. Concentration in physics courses at the 200 level and higher (22-24 Credits)

- PHYS 22100 - Electronics
- PHYS 33400 - Intermediate Electricity and Magnetism

- PHYS 33500 - Intermediate Mechanics
- PHYS 22200 - Electronics Laboratory
- PHYS 23000 - Classical Physics Laboratory
- PHYS 23500 - Modern Physics Laboratory
- PHYS 38500 - Numerical Methods I
- PHYS 48500 - Numerical Methods II

C. Required Math & Chemistry courses (21-36 credits)

- MATH 10100 - Algebra for College Students

or

- MATH 101EN - Algebra for College Students - Enhanced

- MATH 10150 - Mastery of Symbolic Computation

- MATH 12400 (STEM) - College Algebra and Trigonometry

or

- MATH 12500 (STEM) - Precalculus

or

- MATH 12550 (STEM) - Precalculus with Workshop

- MATH 14000 - Mathematical Reasoning Workshop unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- MATH 25000 - Calculus III
- MATH 25400 - Ordinary Differential Equations
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory

NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry.

Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

- ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises
- GEOL 10000 - Introduction to Geology
- BIOL 10000 (STEM) - Principles of Biology I

Graduate Physics Courses (16 Credits)

For course descriptions please see the graduate catalog.

- PHYS 63000 - Science and Society
- PHYS 66000 - Challenging Concepts in Physics: Using Research to Identify Student Misconceptions and Assess Student Learning

- Plus three electives (9 credits) from below –

- PHYS 60500 - Mathematical Physics
- PHYS 61500 - Electromagnetic Theory
- PHYS 62500 - Introduction to Quantum Mechanics
- PHYS 64500 - Solid State Physics
- PHYS 68500 - Numerical Methods I

Note: 700-level physics courses offered at the Graduate Center can be substituted for 600-level courses with permission of the graduate adviser.

Education Requirements (27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Classroom Organization, Management and Assessment of Instruction in Mathematics and Science Grades 7-12
- SEDC 72400: Methods II: Teaching Diverse Learners in Science, Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings
- SEDC 75403: Student Teaching in Grades 7-12: Physics

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

BA/MA in Biological Sciences and Adolescent Education: Biology

This is an accelerated program leading to a BA in Biological Sciences and an MA in Adolescent Education: Biology. Undergraduates admitted to the program start graduate courses during their senior year and will be able to complete the MA degree one year after they complete the requirements for the BA degree. Interested students should contact a Biology Department adviser early in their undergraduate career.

Biological Sciences with Specialization in Biotechnology - Accelerated BA/MA

In this five-year program, qualified biology majors begin graduate work as seniors and receive the MA one year after completing BA requirements. Students are provided with theoretical knowledge and skills in molecular biology and a foundation for application of these skills in careers in the biotechnology and pharmaceutical industries, academic research, or public health. Successful completion of the biotechnology workshop (BIOL 61000 see graduate catalog), an essential program component, entitles students to a summer internship in an industrial or private research laboratory. Interested biology majors should contact a departmental adviser as early as possible.

Biological Sciences: Basic concentration - BA

Biology with Specialization in Biotechnology - MA

Dance Pre-K - 12 - BA/MA

The BA/MA program in PreK-12 Dance Education leads to initial certification as a teacher in New York State. This undergraduate program is designed to prepare prospective teachers to serve as high-quality educators for students in urban schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Dance.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of Dance, the courses that meet CCCR are:

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

Course of Study

Academic Plan: DANCE-BAMA

Credits: 89 - 93

Dance Requirements (62-66 credits)

All Dance majors are required to earn 62 credits minimum in DAN courses and complete all requirements including:

- Be registered in at least one dance technique course every semester in order to remain a Dance major in good standing, unless granted exemption by the department
- Perform in a minimum of 2 student choreographed pieces during their studies at Hunter College
- Earn a C grade or better in all courses required for the major (grades below C will not count toward the major)

1. Dance Technique and Performance (20-24 credits)

- **Four credits of any dance technique style at level I** (all four credits must be in the same style) (4)
- **Four credits of dance technique level III** (all four credits must be in the same style) (4)
- **Eight credits of dance technique any style at level I or higher** (8)

DAN 43200 - Repertory I

GER
3/A

Open to dance majors and minors only. Performance course for intermediate and advanced students. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 43300 - Repertory II

GER
3/A

Open to dance majors and minors only. A dance is learned from professional choreographer's repertory andperformed in concert. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

Students who do not place into a dance technique level 1 class must take DAN 10100 Fundamentals of Contemporary Dance Technique and/or DAN 10500 Fundamentals of Ballet (0-3)

2. Creative Work (11 credits)

DAN 12400 - Production Crew

Production Crew provides students with insights and firsthand experience as a participant in the physical production of theatre. This course allows students to build an understanding and appreciation of the practical function of theatrical production techniques.

prereq: permission of department
0.5 hrs
0.5 cr.

Please note that DAN 12400 Production Crew must be taken twice to complete the major

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.

3 hrs,3 hrs open studio
1 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42100 - Composition II

GER
3/A

Continued application of basic principles of composition; conception, planning and realization of complete dances; preparation of dances for concert by integrating all aspects of production. Two additional hours of open studio are recommended for this course.

All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32100, perm dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 42400 - Production

GER
3/A

Practical application of advanced production skills: a design course for advanced dance and choreography students.

Tools, techniques and skills required to produce live dance performances. May be taken twice for credit with permission of the department.

prereq: DAN 22400
3 hrs, 3 hrs open studio
2 cr.

3. Dance Studies (8 credits)

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.

4. Electives (3 credits)

Dance Technique Electives

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 25100 - Global Dance 2

GER
3/A

Expanded progressions in folk forms of dance. Presentation of materials based on advanced skills. May be taken three times for credit with permission of the department.

prereq: DAN 15100
2 hrs
1 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

Other Electives

DAN 25500 - Dance Pedagogy

The course traces the history of teaching dance in studios, dance schools, academies, public schools, arts schools, and in higher education in the US and internationally and explores the different kinds of programs that exist today. The course will discuss and observe differing teaching methodologies. Students will read, observe and comment on teachers, as well as present their thoughts about the pedagogy of Dance.

prereq: DAN 31000 and/or DAN 24500
4 hrs
2 cr.

DAN 34200 - Teaching Dance

Teaching Dance will be a combination of a lab and lecture course. Readings from the field will include the methodologies of teaching different genres for different populations. Students will present in class three times per semester. They will also perform extensive field work observing and interviewing teachers, studio owners, directors of professional training programs, etc.

prereq: DAN 31000 and/or DAN 24500
4.5 hrs
3 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

DAN 48000 - Independent Study in Dance

GER
3/A

In-depth study in area of special interest for qualified students under direction of faculty adviser.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 15 dance received at Hunter, major GPA 3.0, overall GPA 2.5. Open to dance majors and minors only.
3-9 hrs
1-3 cr.

DAN 49000 - Honors in Dance

GER
3/A

Open to Jr/Sr Dance majors only. Individual study leading to completion of honors essay or production book in creative performance.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 18 dance , major GPA 3.5, overall GPA 2.8
hrs TBA
1-3 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

Dance Technique and Creative Work courses are repeatable for elective credit.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

5. Graduate Dance Courses (20 credits)

(for descriptions please see the graduate catalog)

- **DAN 70100: Physical Training**

(taken twice)

- **DAN 70500: Maintenance of the Instrument**
- **DAN 73000: Studies of Forms**
- **DAN 73500: Performance/Presentation**
- **DAN 74000: Aesthetics**
- **DAN 74200: Dance History**
- **DAN 74600: Special Topics**

Education Requirements (27 credits)

Undergraduate Courses

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

Graduate Courses (for descriptions please see the graduate catalog)

- **SPED 70800: Teaching Students with Special Needs in Inclusive Settings**
- **SEDF 70600: Assessment of Teaching and Learning in Adolescent Education**
- **DANED 76000: Methods I**
- **DANED 76200: Methods II**
- **DANED 76605: Student Teaching**

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Economics -BA/MA

The Department of Economics offers promising students the opportunity to complete both the BA and MA degrees within 120 credits, 30 of which must be at the graduate level. Students who wish to declare the BA/MA major must have a 3.0 average in Economics and in the cumulative index.

- Economics - BA
- Economics - MA

A minimum grade of B in the following, or their equivalents

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

A minimum grade of C in the following, or their equivalents

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Continuing in the program is contingent upon maintaining a 3.0 GPA in economics and the cumulative index and receiving

A minimum grade of B in

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

An average grade of B in

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

All students in the BA/MA program must complete the following, or their equivalents, as well as the courses listed above

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam

3 hrs
3 cr.

Additional Information

An undergraduate major in economics is normally required. Thomas Hunter Honors Program students may be admitted without declaring an undergraduate economics major, provided that the above courses are completed. To apply, see the graduate adviser.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

Note: Students enrolled in the BA/MA program may substitute enrollment in ECO 798 and an MA thesis for ECO 49900 and the Honors paper.

- ECO 49900 Honors Project

Please note:

Modifications in these programs are awaiting approval by CUNY and NY State. Please consult the department for details.

Mathematics (BA/MA): Additional Required Coursework and Student Teaching

Return to: Adolescent Education, Grades 7-12

Adolescent Education BA Course Requirements

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Note

Please note that the parallel courses at the graduate level may be substituted for these undergraduate courses in the BA/MA Mathematics and the BA/MA Dance Programs.

Additional Required Coursework and Student Teaching**

- SEDC 713 - Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science 3 cr
- SEDC 723 - Methods II: Intensive Study of Teaching Diverse Learners in Mathematics, Grades 7-12 2 cr
- SEDC 753 - Student Teaching in Mathematics, Grades 7-12 (60 days, 30 hrs seminar, plus workshops and conferences) 5 cr

Note(s)

** *See the Graduate Catalog for these graduate course descriptions*

Mathematics or Statistics and Applied Mathematics - BA/MA

The BA/MA program offers promising students the opportunity to complete both the bachelor's and master's requirements without a separate application for admissions or GRE requirement. Requirements are the same as those for a major in the department, plus 30 credits at the graduate level. Interested students should contact the graduate adviser for further information regarding eligibility and curriculum requirements.

Option 1: Mathematics and Pure Mathematics (63-83 credits)

Students complete the BA in pure mathematics with 30 additional credits at the graduate level in pure mathematics approved by the departmental graduate adviser.

Track 2: BA/MA Program in Statistics and Applied Mathematics

Students complete the BA with a standard major in statistics or mathematics, with 30 additional credits at the graduate level in applied mathematics, statistics, and computer science, approved by the departmental graduate adviser.

Undergraduate Requirements:

Track 1

- Mathematics - BA

Track 2:

- Mathematics - BA

  -or-
- Statistics - BA

Graduate Requirements

Track 1:

- Mathematics: Pure Mathematics - MA

Track 2:

- See departmental graduate adviser

Please note: Modifications in these programs are awaiting approval by NY State. Please consult department for details.

Music Pre-K - 12 - BA/MA

The BA MA program in Music Pre-K-12 Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

1. Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
2. A Hunter College Grade Point Average (GPA) of 3.0 or better.
3. Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
4. Formal declaration of a major in Music.
5. Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: MUSCT-BAMA

Credits: 82 - 89

Music Requirements (57-63 credits)

Piano Proficiency Requirement: All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Please note that students admitted to the program must take a proficiency examination during the first two semesters of matriculation in order to remain in the program. This examination will test competence in music theory, music history and literature, and applied skills. Deficiencies revealed by the proficiency examination must be made up by studying the relevant subject matter and passing a reexamination. The proficiency examination requirement must be fulfilled before a student may proceed beyond 18 credits.

As a culminating project, Music TEP students are required to prepare a portfolio containing examples of their work. These can include papers which have been graded and commented on by professors, lesson plans, and student reflections on their own growth and experiences throughout the program. It is important that you save all of your work from all of your classes. During the semester in which you student teach, you will be guided in the preparation of your portfolio.

1. Music history (13 credits)

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

- And any other 3-credit MUSHL course at the 300-level.

2. Music Theory (19 credits)

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs

3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

- and any other 3-credit MUSTH course at the 300-level

3. Performance (6 credits)

2 credits in:

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

2 credits in large ensembles:

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

2 credits in performance electives:
MUSPF 22100 - College Choir
MUSPF 23100 - Hunter Symphony

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

- MUSPF 40100 - Individual Instruction in Instrument or Voice

4. Electives (4 credits)

- 4 credits in music courses above the 100-level

5. Graduate Music Courses (15-21 credits)

For course descriptions please see the graduate catalog.

* Students who have studied these subjects at the undergraduate level may be exempted from these requirements.

- MUS 64100 – Strings*
- MUS 64300 – Woodwinds*
- MUS 64500 - Brass*
- MUS 64700 - Percussion Skills*
- MUS 64900 - Piano Skills for Music Teachers*
- MUS 65100 – Conducting*
- MUS 72400 - Advanced Studies in Music Theory 1
- MUS 75100 - Advanced Studies in Music History 1
- MUS 75200 - Advanced Studies in Music History 2
- MUS 77900 - World Music Education
- Music electives: Courses chosen in consultation with graduate adviser (3 credits)

Education Requirements (25-26 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300 - Social Foundations of Adolescent Education
- SEDF 70400 - Adolescent Development, Grades 7–12
- SEDF 70500 - Educational Psychology: Applications to Adolescent Education
- SEDF 70600 - Assessment of Teaching and Learning in Adolescent Education
- SPED 70800 - Teaching Students with Special Needs in Inclusive Settings
- SEDC 71000 - Building the Foundations of Literacy in Adolescent Education
- SEDC 72000 - Adolescent Health and Safety
- MUSED 67700 - Methods of Teaching Instrumental Music in Grades Pre-K-12
- MUSED 67800 - Methods of Teaching Vocal and General Music in Grades Pre-K-12

- Take either -

- SEDC 75600 - Student Teaching in Music, Pre-K–12

- or -

- SEDC 77610 - Practicum in Music, Grades Pre-K–6

- Plus -

- SEDC 77620 - Practicum in Music, Grades 7–12

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Physics - BA/MA

This special program for a limited number of well qualified students leads to a bachelor of arts and a master of arts degree. Students are offered the opportunity to quickly reach a level where they are competitive for admission into any doctoral program in physics. The program requires 83-100 credits (including the 53-72 credits required for a physics BA major and 30 credits from the MA in Physics). Because this program requires a large number of physics courses, many of which have other physics courses as prerequisites, students in this program should begin taking physics courses in their first or second semester. Students should consult with the department chair, undergraduate adviser or graduate adviser for details as early as possible.

Physics Option 1 (53-72 credits)

Physics MA

Bachelor of Arts/Master of Science - BA/MS

Sociology Undergraduate Curriculum

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Sociology major, the course that meets CCC is:

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

1. Required Courses (9 cr.)

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global

and comparative perspectives.
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

2. Sociological Theory (6 cr.)

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

3. Electives (15 cr.)

Of the remaining 15 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Sociology/Social Research - Accelerated BA/MS

For a limited number of qualified undergraduate students, the sociology department offers an accelerated five-year program leading to a BA in sociology and an MS in social research. The program requires a total of 145 credits of college work (100 undergraduate, 45 graduate). To get the maximum financial benefit from the BA/MS program, students should apply before the number of cumulative credits taken (including those being taken currently) exceeds 100 credits. All credits above 120 will be charged at the graduate tuition rates. The BA/MS program is a full-time program requiring 12 graduate credits per term. In order to be admitted to the program, students must complete their basic requirements, including their major, pass an honors course or its equivalent (cross listed graduate course, honors independent study), have an overall GPA of 3.25 and meet other requirements of the MS program as outlined in the graduate catalog except for the GRE examination. BA/MS applicants should have no more than 100 credits completed before entering the program and can apply for fall or spring admission. After consulting with the undergraduate adviser to establish eligibility, students may apply to the Graduate Director. Applications require a cover letter/personal statement and include a copy of one's current transcript and two letters of recommendation. Students are admitted to the BA/MS program at the end of their junior year but must consult with the undergraduate adviser before they file the application.

Curriculum

- Sociology Undergraduate Curriculum
- Social Research Graduate Curriculum

Bachelor of Fine Arts - BFA

Degree Map for Studio Art (24 cr.) BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Studio Art major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for

the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- World Cultures & Global Issues
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- Creative Expression

- Life and Physical Sciences
- Foreign Language Elementary Level 2

Sophomore Year

Fall

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

- Foreign Language Intermediate Level 3
- US Experience in Its Diversity
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- ARTCR 200 or 300 level Elective

- Scientific World
- Elective
- Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- ARTCR 200 or 300 level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ARTCR 200 or 300 level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Studio Art - BFA (60 cr.)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Studio Art BFA major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- Math & Quantitative Reasoning
- Individual & Society/ Social Sciences
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

- Life & Physical Sciences
- Foreign Language Elementary Level 2

Sophmore Year

Fall

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100
3 hrs
3 cr.

- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- Foreign Language Intermediate Level 3
- Elective

Spring

- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- Individual & Society/ Social Sciences
- Foreign Language Intermediate Level 4
- ARTH 25000 Twentieth-Century Art II

Junior Year

Fall

- ARTCR 300 level Area of concentration
- ARTCR 200 or 300 level Elective
- Creative Expression
- World Cultures & Global Issues
- ARTCR 200 or 300 level Elective

Spring

- ARTCR 300 level area of concentration
- ARTCR 200 or 300 level Elective
- Scientific World
- ARTH 200 or 300 level Elective
- Elective

Senior Year

Fall

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100
3 hrs
3 cr.

- ARTH Elective
- US Experience in Its Diversity
- Elective

Spring

- ARTCR 46000 Professional Experience in Art II
- Elective
- Elective
- Elective

Studio Art - BFA

This degree is open to the student who wants to complete work in studio art beyond the 42-credit major and particularly the student who intends to pursue a career as a professional artist and attend graduate school. Students follow the regular Hunter Core Requirement - Fall 2013 to Spring 2019 for the BA degree. Departmental approval of the 61-credit BFA concentration is required. Students who have successfully completed 90 credits may apply to the BFA program, pending an interview with the BFA adviser. Students are required to maintain a GPA of 3.0 in this program. Required courses are as follows:

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Major: 61 credits

Year I: 6 cr

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

Year II: 12 cr.

four of the following six courses or 3 of the following 6 courses plus one 300-level course:

ARTCR 22500 - Printmaking

Techniques of woodcut, intaglio, lithography, silkscreen and related media.
Material Fee: $75
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

ARTCR 23500 - Painting

Basic principles of painting. Studio practice using varied paint media, varied paint surfaces, paper and canvas.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25100 - Sculpture

Basic principles of sculpture. Studio practice in varied materials.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25700 - Ceramics

Introduction to pottery and ceramic sculpture, including hand forming, throwing on the wheel, glazing and kiln operation.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 27100 - Principles of Photography

Black and white photography as creative medium; camera and its functions; exposure and film development, contact printing and enlarging.
Material Fee: $75
prereq: ARTLA 20100

3 hrs
3 cr. + 6 hrs open studio

ARTCR 29000 - New Genres

An introduction to New Genres, including video art, sound art, conceptual art, performance, installation and other media based arts. Skills and tools explored in this course include the use of digital technologies, recording equipment, editing methods, work flow and output requirements as well as the ideation of conceptual projects.

Material fee: $40.00
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

Year III

At least one area of concentration with two 300-level courses repeated in any one of the following: 6 cr

ARTCR 32200 - Advanced Drawing

Continued experience in drawing with emphasis on drawing from life.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 32600 - Advanced Printmaking

Advanced study of one or more printmaking methods. Individual exploration emphasized. May be taken twice for credit.

Material Fee: $85
prereq: ARTLA 20100, ARTCR 22500
4 hrs
3 cr.

ARTCR 33600 - Advanced Painting

Continued experience in painting with possible concentration upon one medium and theme. Individual exploration emphasized.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35200 - Advanced Sculpture

Continued experience in sculpture with possible concentration in one material. Individual exploration emphasized.
Material Fee: $70

prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35700 - Advanced Ceramics

Continued experimentation in form, surface and techniques. Individual exploration emphasized.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 37200 - Advanced Photography

Techniques and aesthetics of black and white photography; self-expression and exploration; classroom critiques.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 39000 - Advanced New Genres

Continued experience in New Genres methods and tools in order to develop each student's unique process, with possible concentration in one approach and/or method. Individual exploration will be emphasized, as well as a greater mastery of equipment and programs. May be repeated once (i.e., taken twice).

Material fee: $40.00
prereq: ARTLA 20100, ARTCR 29000
4 hrs + 5 hrs open studio
3 cr.

Additional studio art requirements: 6 cr

- Courses chosen from all other 200- and 300-level studio art courses. Special-topic advanced studio courses will also be offered each semester for advanced art students; however they do not count toward the major concentration.

Art history requirements: 15 cr

To be completed by the end of year three.

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25000 - Twentieth-Century Art II

Pluralism and Diversity
PD/D
GER
3/A

Western art from World War II to approximately 1980.
prereq: ARTH 11100
3 hrs
3 cr.

- and six to nine additional credits chosen from 200- and 300-level courses.

ARTH 25100 - Contemporary Art

GER
3/B

Significant international artists and art works of the past twenty years, as well as recent developments in art theory and criticism.
prereq: ARTH 11100
3 hrs
3 cr.

Year IV: 16 cr

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100

3 hrs
3 cr.

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 46000 - Professional Experience in Art II

Continuation of ARTCR 45900.

Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Graduate Study

The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of fine arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Degree Map

Degree Map for Studio Art - BFA (60 cr.)

Bachelor of Music - BMus

Music - BMus

This degree is designed for students planning to pursue careers as professional performers of music or as teachers of music performance. It provides intensive instruction in the student's instrument or voice; solid training in music history and theory; and a broad, liberal arts education. Admission to this program is conditional on passing an audition (preferably before the student enters college) demonstrating a high level of skill in performance.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (60 cr.)

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall
and any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Private lessons:

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

Performance ensembles:

For instrumentalists - 6 credits in instrumental ensembles

Choose 6 credits from the following:

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

For singers

6 credits in vocal ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

for singers, a minimum of 2 credits must be in MUSPF 36900

Electives:

- 4 credits in music courses above the 100-level.

Recital:

- A senior recital, for which no credit is given, is also required.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 60 cr. BMus

Degree Map for Music 60 cr. BMus

Bachelor of Science - BS

Accounting-BS

The degree of bachelor of science (accounting) offered at Hunter College fulfills educational requirements for the CPA examination in New York State. Candidates pursuing licensure in New York State will need to complete 150 college credits including ACCP 49000 - Accounting & Auditing Research . An appropriate masters degree, while not required, is another path to licensure. For information on the MS in Accounting at Hunter College, see the Hunter College Graduate Catalog. All students contemplating a career in accounting should request an interview with the accounting program adviser during the lower freshman term. To assure completion of the BS (accounting) degree within four years, a full-time student should begin the accounting major sequence in the upper freshman term, if possible, and no later than the lower sophomore term, by registering for ACC 27100.

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the accounting major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
ECO 20000	Scientific World
ECO 20100	Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Accounting Major

The Department of Economics offers a major leading to the BS in accounting, requiring a minimum of 35 credits of accounting, 36 credits of other professional studies and an additional 3-13 credits of non-professional studies. Details are outlined below.

Progression in the Major

All courses that are prerequisites to courses required by the BS Program in Accounting must be passed with a grade of C, or CR, or better before students may progress to the next course in the sequence and in order to graduate. ECO 22100 is required for the major and must be completed with a grade of C, CR or better to be accepted for credit toward fulfillment of the major.

Courses Required for the Major (74-84 credits)

Non-professional Studies (3 -13 cr)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-and-

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

-or-

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

Note

Note: ECO 22000 Techniques of Economic Analysis may also be used to fulfill the calculus requirement.

IMPORTANT: Students who wish to take higher levels of Calculus are advised to take MATH 15000 (STEM) to satisfy the calculus requirement.

Additional Information

Majors are advised to complete MATH 15000 (STEM) (or MATH 15200 (STEM)) and ECO 22100 within their first 75 credits of college work. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major. The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency. Courses waived through substitution or examination do not provide course credit nor do they count toward the major.

Students may place out of MATH 10100, MATH 101EN, MATH 10150, MATH 12400 (STEM), MATH 12500 (STEM), MATH 12550 (STEM), MATH 14000 and MATH 12500 (STEM) requirements without replacing the credits. See the Department of Mathematics and Statistics for details. Students may place out of MATH 15000 (STEM) or MATH 15200 (STEM) but must replace the course with a 3 credit course approved by the Accounting Program.

Professional Studies (71 cr)

Accounting (35 cr)

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing
3 hrs
3 cr.

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016

prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Grade Options

Accounting majors may not use CR/NC grades for any of the 35 accounting credits in the accounting major.

Additional Information

An overall Grade Point Average of at least 2.5 must be maintained in these 35 Accounting credits. Students who receive a grade of "D" or lower in any of the eleven required Accounting courses in the Professional Studies Requirement will be allowed to repeat the course only once. In total, students may repeat no more than three Accounting courses for which they received a grade of "D" or lower. Students who exceed this allowed number of course repeats will be dismissed from the BS program in Accounting. The Academic Adviser for the BS program in Accounting may, under extraordinary circumstances, make exceptions to this rule.

Other Professional Studies (36 cr)

Business Law (6 cr)

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

Statistics (3 cr)

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

Note: STAT 21300 (STEM) Introduction to Applied Statistics may also be used to fulfill this requirement.
Additional Information: For students already at or beyond this point when they become majors, the course should be taken within the first 12 credits following declaration of the major.

Finance (6 cr)

Required: ECO 36500 Corporate Finance and one additional course from the following:

ECO 21000 - Money and Banking

GER
3/B

Monetary and banking principles and practice; current issues; theory and policy.
prereq: ECO 20000, 20100
3 hrs
3 cr.

ECO 36600 - Security and Investment Analysis

GER
GER 3/B

Operation of the stock market; security analysis and evaluation; economic variables influencing security values.
prereq: ECO 36500
3 hrs
3 cr.

ACCP 36700 - Analysis of Financial Statements

GER
GER 3/B

Analysis, interpretation, and use of financial statements.

note: This course does not count as an elective towards the Economics major.

prereq: ECO 37200 and ECO 36500 or adviser's permission
3 hrs
3 cr.

Business Core-Required (12 cr)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

Business electives (9 cr)

Choose from the following:

- ECO 26000 - Business Organization and Management (offered prior to Spring 2019); course is now ECO 35900 Economics of Business Organization and Management)
- Any 300- or 400-level ACCP or ECO course (excluding ECO 49700 and ECO 49800; Note: ECO 35900 Economics of Business Organization and Management and ACCP 48000 Business Law III are strongly recommended)

Note:

1. Students may not use any course to fulfill the business elective requirement that is also being used to satisfy any other requirement of the Accounting major.
2. Students may not use both ECO 26000 and ECO 35900 to fulfill this requirement.

Additional Information

An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in these 36 credits of Other Professional Studies (Business Law, Statistics, Finance, Business Core, and Business Elective). This requirement is separate and measured independently of the required 2.5 GPA for the 35 Accounting credits.

Note: There is no minimum required Grade Point Average for the three to thirteen Non-professional Studies credits.

Students enrolled in the BS (accounting) curriculum may use a CR/NC grade only one time toward the 36 credits in the Other Professional Studies requirement. If a student exceeds this limit, any additional CR grades in these 36 credits will be converted to a grade of C and any additional NC grades in these 36 credits will be converted to a grade of F.

Interdepartmental Fields

Students may take courses in economics as part of an interdepartmental program of study in Latin American and Caribbean studies, environmental studies (geography), women's and gender studies and Jewish studies. Listings in each area discuss recommended courses.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the Department, to identify internship opportunities.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Degree Map

Degree Map for Accounting

Degree Map for Community Health

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Community Health major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you. COMMUNITY HEALTH - BS Students interested in this program should be aware that they must apply and be accepted into the program to declare. Only a certain amount of students are accepted each semester.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Natural Lab Sciences Course

Spring

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

- Individual & Society/ Humanities
- Foreign Language Elementary Level 2
- English Composition 2
- US Experience in its Diversity

Sophomore Year

Fall

- Scientific World
- Creative Expression
- Foreign Language Intermediate Level 3
- STAT 113 Elementary Probability and Statistics , STAT 213 Introduction to Applied Statistics , PSYCH 248 Statistical Methods in Psychological Research , SOC 241 Social Statistics -or- ECO 221 Economic Statistics
- Elective

Spring

- Social Science 200 or Higher Level Elective
- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective

Junior Year

Fall

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.

3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

- Approved Community Health Elective (see notes)

Spring

PH 30400 - Introduction to Health Communication Theory and Practice

An introduction to the field of health communication with a particular emphasis on theoretical constructs, case studies and U.S. and international practical models and applications. Highlights the multidisciplinary and multifaceted nature of health communication and its contribution to the achievement of behavioral, social and organizational objectives as one of the keys to public health interventions.

prereq: PH 30200
3 hrs
3 cr.

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

- Elective

Senior Year

Fall

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

PH 41200 - Directed Fieldwork Practicum

200 hours summer internship to gain experience in community health setting, culminating in production of e-portfolio.
prereq: PH 41100
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.

Open to all students.
3 hrs
3 cr.

- Approved Community Health Elective (see notes)
- Elective

Spring

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 40800 - Digital Media and Health

An introduction to key technological advances and current use of new media (Internet and other digital media, mobile technology, etc.) to communicate about health issues as part of broad community based public health and health communication interventions. It also provides students with practical skills in creating media for health promotion.
prereq: Acceptance to the PH major or permission of the instructor
3 hrs
3 cr.

PH 41300 - Research Symposium

Overview of quantitative and qualitative research methods and issues in study design and analysis.

prereq or coreq: PH 41200
3 hrs
3 cr.

- Elective
- Elective

Notes:

- Preferred courses that fulfill natural lab science course are: ANTHP 10100, ANTHP 10200, BIOL 10000, BIOL 10200, BIOL 12500, or BIOL 15000.
- *may be taken an earlier semester
- **COMHE 30600 can be taken instead of COMHE 30300(W). COMHE 30600 is not writing intensive
- Approved Community Health Electives can be found at http://www.hunter.cuny.edu/communityhealth/comhe- major/approved-electives-for-comhe-majors.
- Entrance to major is Fall semester only via a COMHE website online application. UPH/COMHE does not accept Hunter's

- Paper major declaration form.

Degree Map for Nursing-Accelerated 2nd Degree BS

This program is designed for students who have a baccalaureate degree in another field and wish to transition into a career in nursing. The program is intensive; students receive a Bachelor of Science degree with a major in Nursing in 18 months provided they have met all general education requirements. The Accelerated 2nd Degree Program is a full-time program that includes weekends, daytime and evening classes.

First Year of Program

Fall

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

Winter

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

Spring

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

Summer

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

Second Year of Program

Fall

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Notes:

- Accelerated Second Degree Nursing students are exempted from the Hunter Core Requirement.
- Entrance to major is Fall semester only via application.

Degree Map for Nursing: Generic Pathway

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Nursing: Generic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

- Hunter Core

Sophomore Year

Fall

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;

(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

- Hunter Core
- Hunte Core

Spring

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

Junior Year

Fall

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300

coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

- Hunter Core

Spring

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the

context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

- Hunter Core

Senior Year

Fall

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

- NURS Elective
- Hunter Core

Spring

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the

Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
45 hrs: Lecture
3 cr.

- Hunter Core

Degree Map for Nutrition and Food Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Nutrition and Food Science major. The degree map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) and elective classes may be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the degree map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **Foreign Language - Elementary Level I**

Spring

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

- **HCR - English Composition**
- **STAT 113 or STAT 213**
- **Foreign Language - Elementary Level II**
- **PSYCH 100 or Higher**

Sophomore Year

Fall

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

- **HCR - US Experience in its Diversity**
- **HCR - Creative Expression**
- **Foreign Language - Intermediate Level I**

Spring

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

- **ECO 100 or ECO 201**
- **Foreign Language - Intermediate Level II**

Junior Year

Fall

NFS 33300 - Nutrition Education

Introduction to the theories and principles of the teaching-learning process in the field of nutrition.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 33500 - Institutional Management

Overview of the theories, functions and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100

3 hrs
3 cr.

NFS 43500 - Food Service Systems

The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

- **HCR - Concentrated Study**

Spring

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 40200 - Seminar in Nutrition and Food Science

Research in nutrition and food science; examination of professional goals.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44351 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
7 hrs (1 lec, 6 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Senior Year

Fall

- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE (1.5 credits)**

Medical Laboratory Sciences - BS

The Department of Medical Laboratory Sciences (MLS) offers two majors:

(1) Medical Laboratory Sciences: Biomedical Science BS and

(2) Medical Laboratory Sciences: Clinical Science BS.

The Clinical Science major is intended for students pursuing careers in the diagnostic laboratory and meets the requirements for NY State licensure of clinical laboratory technologists. The Biomedical Science major is appropriate for students seeking other careers or graduate education in the biomedical field.

Professional Outcomes

Entry-Level Positions Students completing the MLS degree are prepared for positions in a variety of settings. These include clinical laboratory (medical) technologists of diagnostic laboratories in hospitals and commercial environments, and research assistants in medical center and university labs, pharmaceutical and biotechnology companies and public health laboratories. Personnel shortages are severe in several of these areas, and opportunities are predicted to grow. The Bureau of Labor Statistics projects growth of 12% for clinical laboratory positions from 2016 to 2026.

The passage of the Clinical Laboratory Technology Practice Act in 2005 created a transparent professional pathway defining the education, experience and examination to qualify as a clinical laboratory technologist in New York State NYSED Office of the Professions. The course of study in the Medical Laboratory Sciences: Clinical Science major fulfills the educational and practice components for licensure.

Further Education

MLS students are encouraged to plan for postbaccalaureate education, and are guided to complete prerequisites. MLS alumni have been successful in medical and dental school, graduate programs in biomedical science (master's and PhD), management and clinical specialties (PA, forensic science, etc.) and advanced laboratory diagnostics such as cytotechnology.

Opportunities for Pre-Professional Experience

- **Professional Practice:** Qualified students planning for careers in the diagnostic lab enroll in MLSP 41000 to fulfill the practical experience requirement of the clinical laboratory technologist license. Students are assigned to hospital, reference or public health labs for summer or semester-long internship experience in an area consistent with their interests.
- **Student Research:** Qualified students are encouraged to participate in faculty research projects through independent study and honors courses in such areas as innate immune regulation, bacteriophage, microbial pathogenesis, antimicrobials, gastric secretion and cancer, glutamate receptors in neurological diseases and cancer, and myelination in the peripheral and central nervous systems.
- **Academic Advising:** MLS majors meet each semester with a faculty adviser to review progress and plan the next semester's program. The adviser helps students pace their studies appropriately. Counseling for graduate school, employment and reference support is ongoing for our alumni. A strong professional network exists among MLS alumni.

Admission Requirements

Students must meet the following minimum requirements to be considered for admission to the Medical Laboratory Sciences-BS majors:

Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab (CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM), or equivalent) 1 year of general biology with lab BIOL 10000 (STEM), BIOL 10200 (STEM) , or equivalent) and an overall GPA of at least 2.5. *Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Laboratory Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.*

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisors welcome e-mail inquiries anytime. To apply, both current Hunter College students and transfer students must complete the CUNY Transfer Application. Applicants should log in with their CUNYfirst account or create a CUNY Application account if they have never attended a CUNY institution. Be sure to select "Medical Laboratory Sciences" at Hunter College as the intended major. Admissions decisions are made on a rolling basis so students should apply and complete the application as as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement (HCR) Hunter Core Requirement - Fall 2013 to Spring 2019 which includes the CUNY Common Core, the Hunter Focus on foreign language and the concurrent requirements before entering the program, but liberal arts classes can be interspersed with major courses.

Students are encouraged to contact the Department Chair or Undergraduate Advisor listed below to ask any questions or learn more about the MLS majors before applying.

Scholastic Requirements

Student grades are reviewed each semester to determine eligibility for remaining in the program. Each student must maintain an overall GPA of 2.0 for each semester and a grade of C or better in each major course. Major courses must be taken for letter grades except, at the discretion of the chair, for clinic, field or independent study. Departmental permission is required in order to register for courses. Faculty advisers authorize course permissions during the pre-registration and registration periods.

Contact Us

Department Chair:

Steven Einheber, PhD
Brookdale Campus West 700A
(212) 481-4442, 4502
E-mail: seinhebe@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/mls

Undergraduate Advisor:

Abigail Rodriguez-Morales, PhD
Brookdale Campus West 707
(212) 481-8795
E-mail: ar4835@hunter.cuny.edu

HEGIS Code: 1223

Medical Laboratory Sciences: Biomedical Science BS

Go to Medical Laboratory Sciences - BS

Overview

The Medical Laboratory Sciences (MLS): Biomedical Science major prepares students for careers in biomedical laboratories and other health-related professions. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

1. fundamental lab skills
2. clinical subspecialties
3. advanced biomedical courses

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum. The Biomedical Science major is appropriate for students seeking graduate education in biomedical or health-related fields. This major does not meet the requirements for NY State licensure of clinical laboratory technologists. For the licensure-qualifying program, please see the Medical Laboratory Sciences: Clinical Science BS major. The academic demands of MLS courses often require students to carry lighter credit loads than they are accustomed to. Part-time attendance and some evening classes are mechanisms for assisting students to complete the challenging curriculum. See course descriptions and the MLS Web site for more detail.

Admission Requirements

The requirements for consideration for admission to Medical Laboratory Sciences - BS programs are as follows:

- Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalent)
- 1 year of general biology with lab (BIOL 10000 (STEM), BIOL 10200 (STEM) or equivalent)
- Overall GPA of at least 2.5.

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisers welcome e-mail inquiries anytime. To apply both current Hunter College students and transfer students must complete a Transfer Application with the CUNY University Application Processing Center. Visit http://www.hunter.cuny.edu/prospectivestudents/ug_students/transfer.shtml and select On-Line Application from the choices. Be sure to select "Medical Laboratory Sciences" at Hunter College as the choice of curriculum. Use CUNY curriculum code 0344 when applying. Admissions take place on a rolling basis so students should apply as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement - Fall 2013 to Spring 2019 (HCR) which includes the CUNY Common Core Requirement, the Hunter Focus on foreign language and the Concurrent Requirements before entering the program, but liberal arts classes can be interspersed with major courses. Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Lab Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (79-92 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Courses (3-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary

statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Courses in Other Departments (31 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200

coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.

Biomedical Science Curriculum (40-42 cr.)

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000

5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200

5 hrs (2 lec, 3 lab)
4 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Electives (5-6 cr.)

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

MLS 48001-48003 - Independent Study

prereq or coreq: departmental permission
1-3

MLS 49000 - Honors

prereq: departmental permission
hrs TBA
3 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Degree Map

Degree Map for Medical Lab Sciences: Biomedical Science

Medical Laboratory Sciences: Clinical Science BS

Go to Medical Laboratory Sciences - BS

Overview

Medical Laboratory Sciences (MLS): Clinical Science is a pre-professional major, preparing students for careers in laboratories devoted to promoting, maintaining and restoring human health. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

1. fundamental lab skills
2. clinical subspecialties
3. advanced biomedical courses
4. pre-professional practice

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum. The Clinical Science major is intended for, but not limited to, students pursuing careers in the diagnostic laboratory and is designed to meet the requirements for NY State licensure of clinical laboratory technologists. The academic demands of MLS courses often require students to carry lighter credit loads than they are accustomed to. Part-time attendance and some evening classes are mechanisms for assisting students to complete the challenging curriculum. See course descriptions and the MLS Web site: http://www.hunter.cuny.edu/mls for more detail.

Admission Requirements

The requirements for consideration for admission to Medical Laboratory Sciences - BS programs are as follows:

- Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab (CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalent)
- 1 year of general biology with lab (BIOL 10000 (STEM), BIOL 10200 (STEM) or equivalent)
- overall GPA of at least 2.5.

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisers welcome e-mail inquiries anytime. To apply both current Hunter College students and transfer students must complete a Transfer Application with the CUNY University Application Processing Center. Visit http://www.hunter.cuny.edu/prospectivestudents/ug_students/transfer.shtml and select On-Line Application from the choices. Be sure to select "Medical Laboratory Sciences" at Hunter College as the choice of curriculum. Use CUNY curriculum code 0344 when applying. Admissions take place on a rolling basis so students should apply as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement - Fall 2013 to Spring 2019 (HCR) which includes the CUNY Common Core Requirement, the Hunter Focus on foreign language and the Concurrent Requirements before entering the program, but liberal arts classes can be interspersed with major courses. Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Lab Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (80-90 credits)

Math Courses (3-11 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER

1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Courses in Other Departments (31 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)

4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.

Clinical Science Curriculum (46-48 credits)

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Degree Map for Medical Lab Sciences: Clinical Science

Degree Map for Medical Lab Sciences: Clinical Science BS

Nursing Accelerated 2nd Degree Program

This program is designed for students who have a baccalaureate degree in another field and wish to transition into a career in nursing. The program is intensive; students receive a Bachelor of Science degree with a major in Nursing in 18 months provided they have met all general education requirements. The Accelerated 2nd Degree Program is a full-time program that includes weekends, daytime and evening classes.

Requirements for Admission

In order to be considered for admission into the Accelerated 2nd Degree Program, applicants must meet eligibility requirements and admission criteria. All students applying to the Accelerated 2nd Degree Nursing Program must have a baccalaureate degree from an accredited institution with a minimum cumulative GPA of 3.2 and a minimum grade of "B" in all science courses by June 1 preceding their entrance into the program. Students who meet GPA and degree requirements are required to take the National League for Nursing Pre-admission-RN Examination in order to apply for admission into the program.

Students may take their last two required courses for admission during the spring semester of the admission process. Required courses must be taken for a grade: courses taken on a credit/no credit (CR/NC) basis will not be accepted. Students may not take required courses during the summer immediately preceding the fall entry into the program. Proof of successful completion of courses taken in the spring must be received by the School of Nursing by June 1. Because admissions decisions are made before the spring term ends, applicants with pending grades will be conditionally accepted until receipt of final grades. Acceptance into the nursing major is based on the following admission criteria: composite admission score (GPA plus score on NLN Pre-Admission-RN Examination) and completion of all admission requirements. The composite scores are rank ordered from the highest to the lowest, and admission decisions are given to those applicants with the highest scores.

Requirements for the Degree:

69 non-nursing and 51 nursing credits

Accelerated 2nd Degree Program:

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200

(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Degree Map

Degree Map for Nursing-Accelerated 2nd Degree BS

Nursing Course Listing

Return to Hunter-Bellevue School of Nursing

Note: Students who fail a core prerequisite course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Only one failed required nursing course is repeatable only once by students who have received a "D" or less. Students who fail a second required nursing course in the sequence may not repeat that course and may not continue in the major. This policy applies even though a grade appeal is in progress.

Generic Pathway Courses

Nursing Generic Program

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000

30 hrs
2 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

Accelerated Second Degree Pathway Courses

Nursing Accelerated 2nd Degree Program

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

RN Pathway Courses

Nursing RN-to-BS

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses.

Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45
prereq: CHEM 10000, CHEM 10100
3 hrs
3 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

Nursing Electives

NURS 34000 - Women's Health

Pluralism and Diversity
PD/C

Designed to identify and analyze those factors which impact on the health status of women: biological, sociological, psychological, environmental, political.

3 hrs
3 cr.

NURS 34200 - Ethical Issues in Nursing Practice

Open to RN-BS and senior Generic Program students only. Examines ethical issues which arise from the practice of nursing in an interpersonal, professional, institutional and social context of diverse and competing values.

3 hrs
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34500 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Examines the impact of the HIV epidemic on the biological, psychological and social dimensions of persons affected by HIV/AIDS.
3 hrs
3 cr.

NURS 34600 - Death and Dying

Pluralism and Diversity
P/D B
Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.
3 hrs
3 cr.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

NURS 35100 - Gender, Science and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship between women and the sciences.
cross-listed WGSS 35100
3 hrs
3 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 39998 - Urban Disaster Response and the Health Care Team

Provides the student with an understanding of the causes, prevention, and mitigation of disasters and insight into the disaster management system nationally and locally. The course will include content relevant to all disciplines in the disaster care continuum and focus on each individual health care member's role and responsibilities within these systems.
3 hrs
3 cr.

NURS 44000 - Stress Management for Nurses

An overview of stress and its effect upon behavior within the framework of the holistic man-wellness model.
3 hrs
3 cr.

NURS 44100 - Selected Studies in Nursing Research

Honors course. Utilization of basic knowledge in nursing research to critique and interpret studies and discuss their relevance and application in nursing.

prereq: NURS 31000, 31200, 33100, 33200, 38000, 38100
3 hrs.
3 cr.

NURS 44200 - Nursing Care of Acute and Critically Ill Clients

Examination of nursing knowledge and roles in caring for acute and critically ill clients and their families.
3 hrs
3 cr.

NURS 44500 - Teaching-Learning Across the Developmental and Health Continua

Pedagogical/andrologogical principles of learning and instruction to enhance client teaching in the promotion, maintenance and/or restoration of health.
3 hrs
3 cr.

NURS 45000 - Computer Concepts and Application in Nursing

Study of computing concepts, principles, practices, and applications in nursing and health care.
3 hrs
3 cr.

NURS 48300 - Politics of Health

An analysis of the relationships between politics and health status, health services and health care providers.
3 hrs
3 cr.

Leave of Absence Policy and Reserved Placement in a Clinical Course

A reserved placement in a clinical/field course will be held for the student for only one year from the date of the leave of absence. The School of Nursing cannot guarantee the placement for any longer period of time. It is the responsibility of the student to submit to the undergraduate program director a letter of intent, one semester prior to returning to the program and enrolling in the course (April 1 for a fall course). Students who fail to follow this procedure release the School of Nursing from reserving a clinical/field placement in a course for the student.

Nursing Generic Program

The Hunter-Bellevue School of Nursing undergraduate program of study combines liberal arts and professional nursing education with a humanistic and comprehensive approach to health care, leading to a Bachelor of Science degree with a major in Nursing. At the completion of this generic program, students are eligible to take the National Council of State Boards Licensing Examination for RNs (NCLEX-RN). The undergraduate program also provides a foundation for graduate study. The Generic Program consists of two parts:

- Non-nursing (liberal arts and core requirements)
- Nursing (professional nursing education)

Students are considered for admission to the school of nursing for the fall semester only, after completing non-nursing pre-requisite courses and an application. Only students admitted to the School of Nursing are permitted to declare nursing as their major. Students admitted to the School of Nursing are required to attend the program on a full-time basis.

Requirements for Admission to Nursing Program

All students applying to the Generic Nursing Program must have a college GPA of 3.2 or above by the end of the fall semester preceding spring application.

- Courses taken prior to clinical nursing courses may not be taken on a Credit/No Credit basis.
- Required courses for admission to nursing major with a minimum GPA of 3.2 and a minimum grade of "B" in statistics and all science courses:
    - General Chemistry with lab (CHEM 10000 /CHEM 10100) or higher equivalent course
    - Organic Chemistry with lab (CHEM 12000 /CHEM 12100) or higher equivalent course
    - Introduction to Statistics (STAT 11300) or higher equivalent course
    - History(HIST 15100, HIST 15200 or POLSC 11000)
    - English Composition (ENGL 12000 and ENGL 22000)
    - General Psychology (PSYCH 10000)
    - Human Development (Developmental Psychology of the Life Span; PSYCH 15000)
- Students enrolled in required courses for admission to nursing major during the spring semester of application must provide proof of a minimum cumulative GPA of 3.2 and a minimum grade of "B" in all science courses no later than June 1st in order to receive final acceptance to the nursing major.
- A career goal statement will be required.
- Complete the NLN RN Pre-Admission exam (referred to as the NLN PAX exam) which is administered in February at Hunter College Testing Center (150N)

Non-Nursing Program Requirement

For CUNY Common Core-Required Core & CUNY Common Core-Flexible Core go to General Education - Effective Fall 2019.

Nursing Program Requirements (120 credits)

Requirements for the degree:

60 non-nursing and 60 nursing credits.

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200

(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)

coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
45 hrs: Lecture
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.

Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Repeating a Course

Note: Students who fail a core prerequisite course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Students who receive a grade of "D" or lower will be allowed to repeat the course only once. Students who fail a second required nursing course will be dismissed from the nursing program. This policy applies even if a grade appeal is in progress. Students who fail the clinical portion of a course will receive an "F" for the entire course, regardless of the corresponding theory grade.

Leave of Absence Policy and Reserved Placement in a Clinical Course

A reserved placement in a clinical/field course will be held for the student for only one year from the date of the leave of absence. It is the responsibility of the student to submit to the undergraduate program Associate Dean a letter of intent, one semester prior to returning to the program and enrolling in the course (April 1 for a fall course). Students who fail to follow this procedure release the School of Nursing from reserving a clinical/field placement in a course for the student.

Degree Map for Nursing: Generic Pathway

Degree Map for Nursing: Generic Pathway

Nursing RN-to-BS

Admission Criteria: RN-to-BS Program

An overall college GPA of 3.2 in addition to other requirements is the minimum requirement for consideration of an application**.** Admission to the School of Nursing is competitive.

The program is designed for RN students who have already completed a two- or three-year nursing program. All RN students admitted to the program are required to submit evidence of NYS RN licensure, health insurance, medical records with specified immunizations, background check and drug test, and CPR certification prior to entering the first semester of the nursing major.

Applicants who are in the process of taking the licensing examination are admitted conditionally. Proof of receipt of an RN license must be submitted to the Hunter-Bellevue School of Nursing by December 1 for students admitted in the fall. Students unable to show proof of license will not be permitted to continue in the nursing major. Applicants to the RN-BS Program must have completed 36 credits of liberal arts and sciences (including credits in progress) at an accredited college, plus the equivalent of 24 credits in nursing.

Students transferring from any accredited associate degree program in the United States will be granted 24 nursing credits for having a Professional Registered Nurse license. The Nursing Regents College Examinations (RCE'S) in Adult Nursing, Maternal and Child Nursing, and Psychiatric/Mental Health Nursing at the baccalaureate level are required for applicants from schools without accreditation, and for international graduates. A grade of "C" or better is acceptable.

Students should download a current RN Program Fact Sheet, which details the admission process, from the Hunter-Bellevue School of Nursing website at http://www.hunter.cuny.edu/nursing.

International applicants who need an F-1 or J-1 visa are not currently eligible for this program.

Lower Division: Hunter Core (66 credits)

Students entering Hunter with an AAS degree are required to complete Core, Pluralism and Diversity, and one writing course. Transfer students will have their transcripts evaluated upon admission by the admissions office. Courses for which equivalency is granted need not be repeated. Some transfer courses also may be used to satisfy Core requirements. For CUNY Common Core, Required Core & CUNY Common Core, Flexible Core go to General Education - Effective Fall 2019.

Non-nursing courses taken prior to admission to BS nursing courses at Hunter

Prerequisite Courses (courses meet Hunter Core as noted)

- English Composition (ENGL 12000 or transfer equivalent)* meets English Comp 1
- Introduction to Statistics (STAT 11300 or transfer equivalent)* meets M/QR
- General Psychology (PSYCH 10000 or transfer equivalent)
- Human Development (PSYCH 15000 or transfer equivalent)
- General Chemistry with Lab (CHEM 10000 (STEM) and CHEM 10100 or transfer equivalent) * meets LPS
- Anatomy & Physiology (BIOL 12000 & BIOL 12200 or transfer equivalent)
- Microbiology with lab (BIOL 23000 or transfer equivalent)
- 12.5 credits of science and math in addition to Statistics and Chemistry

Upper Division: Major Requirements

Students partially fulfill the major requirements with 24 credits of nursing with their AAS degree or Regents Colleges Examinations. The remaining major courses are completed at Hunter:

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;

(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33400 - Pathopharmacology

An intensive course focused on a molecular understanding of the disease process. The course emphasizes physiological disruptions, associated nursing care, and pharmacological management.
for RN students only

online

prereq: CHEM 10000/10100; BIOL 23000
4 hrs
4 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45
prereq: CHEM 10000, CHEM 10100
3 hrs
3 cr.

NURS 42300 - Foundations of Ethics and Palliative Care

An introduction to ethics and palliative care in nursing.

for RN students: online
prereq: CHEM 10000/10100; STAT 11300
3 hrs
3 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

NURS 49100 - Gerontology for Nurses

This course provides a knowledge and skill base for effective nursing care of older adult clients.

For RN students only
online
prereq: CHEM 10000/10100
3 hrs
3 cr.

Total upper division credits: 54

Total minimum credits required for degree: 120

Repeating a Course

Note: Students who fail a course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Students who receive a grade of "D" or lower in a clinical nursing course will be allowed to repeat the course only once. Students who fail a second required nursing course will be dismissed from the nursing program. This policy applies even if a grade appeal is in progress. Students who fail the clinical portion of a course will receive an "F" for the entire course, regardless of the corresponding theory grade.

Nutrition and Food Science - BS

Overview

The competitive 54-credit Nutrition and Food Science bachelor of science major (NFS-BS) begun junior or senior year is a diverse science-based program where students learn about food and its effect on health. It offers a comprehensive study of the fundamental principles of nutrition, food science and safety, food service management and community nutrition education. This is accomplished through the application of a variety of sciences. Students who like physical and biological sciences, are interested in good health, enjoy working with people, and are concerned about the nutritional well-being of people and communities will find interesting and challenging career opportunities within health care fields or in the food industry. The NFS major at Hunter develops these interests and prepares students for challenging opportunities after graduation.

This major is designed for students who plan to enter the workforce directly out of college. The BS in NFS may be a terminal degree, or NFS graduates may elect to continue on for additional education. Students in the NFS major will take courses in nutrition, food science, food service management, research methods, community nutrition education, and epidemiology.

Along with providing students with a good preparation in nutrition, this major is also a good undergraduate preparation for those who might want to go into allied health fields, social work, or other human service professions. The elective courses also allows these undergraduate students who may wish to pursue medicine, nursing, physical therapy or other health careers to take additional science and other pre-requisite coursework for those programs.

What can I do with a Nutrition and Food Science degree?

The BS in NFS degree provides graduates with a wide variety of career opportunities. Foods and nutrition majors frequently work with athletes, weight control and fitness programs, or other special groups like WIC (Women, Infants & Children in community settings. Industries like hotels, airlines, universities, food service chains, and industrial cafeterias employ food service managers. Graduates can become food science technical specialists and conduct research, development and quality control of food products for food companies. It is also possible to use foods and nutrition knowledge for jobs in advertising, marketing and in the mass media. Students can become consultants to television programs, or write articles on food for newspapers. Students may take steps *after* graduation to enter a graduate didactic program in dietetics to become registered dietitians.

Admission Requirements

The Nutrition and Food Science (NFS) major is a comprehensive study of nutrition and food science. The program is geared to students who are inclined toward the physical and biological sciences, and who are concerned about the health and nutritional well-being of people and communities. While the major is designed for students who plan to enter the workforce directly out of college in the health and wellness area, the academically rigorous curriculum also prepares students for further study, in nutrition and dietetics, food science, research, public and/or allied health.

Nutrition & Food Science is a part of Hunter's School of Urban Public Health (UPH). NFS classes meet typically once a week at our Silberman departmental campus, 2180 Third Avenue (at 119th Street). Students enter the program in the fall semester and can attend on a full-time or part-time basis during the day. It is recommended that the Hunter Core Requirement - Fall 2013 to Spring 2019 be met before entrance into the NFS major.

Note: The NFS-BS at Hunter College is not a Didactic Program (DPD) in dietetics, leading to the Registered Dietitian (RD). At Hunter/UPH, the DPD is offered at the graduate level.

Requirements for admission into the NFS major are completion of at least 45 credits, including the following courses: two semesters of anatomy and physiology with lab BIOL 12000 and BIOL 12200 or equivalents; one semester of general chemistry with lab CHEM 10000 (STEM) and CHEM 10100 or CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalents,; one semester of organic chemistry with lab CHEM 12000 (STEM) and CHEM 12100 (STEM) or CHEM 22200 and CHEM 22300 or equivalents; ; one semester of microbiology with lab BIOL 23000 or equivalent; one semester of statistics STAT 11300 or STAT 21300 (STEM); one semester of introductory food science NFS 13100; one semester of introductory nutrition NFS 14100. A grade of C or better must be earned in all science requirements, and a grade of B or better in the two nutrition and food science courses.

The above courses must be completed by the end of the summer session preceding entrance into the NFS major. An overall GPA (combined grade point average from all postsecondary institutions attended) of 2.8 is required for consideration. Because of the competitive nature of the applicant pool and the small size of the incoming class, the admission process may favor applicants with an overall GPA greater than 2.8.

We encourage prospective students to review our website, and to attend an NFS information session held several times throughout the year. Please see http://www.hunter.cuny.edu/nutrition.

Admission Process

Both current Hunter and transfer students must submit a departmental online application open at the UPH/NFS website between Jan 1-Feb 28 for the following Fall semester. Only applicants who will complete all pre-major requirements should complete this application. Note: students may not use/accept Hunter's paper major/minor selection/change form to apply for the NFS major. In addition to our UPH/NFS application, transfer students must file a City University of New York (CUNY) Transfer (Advanced Standing) application in accordance with CUNY requirements and deadlines. Fall transfer students who will not complete required courses by their entering semester may transfer to Hunter, but should initially select a major for which they qualify upon transfer.

See: http://www.cuny.edu. For additional information the major, including curriculum, see the UPH website: www.hunter.cuny.edu/uph

Requirements for Graduation with a BS in Nutrition and Food Science (120 credits)

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR]. When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Nutrition and Food Science Major Courses (24 cr)

Introductory Courses

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.

3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

Open to majors only

NFS 33300 - Nutrition Education

Introduction to the theories and principles of the teaching-learning process in the field of nutrition.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 33500 - Institutional Management

Overview of the theories, functions and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 40200 - Seminar in Nutrition and Food Science

Research in nutrition and food science; examination of professional goals.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 43500 - Food Service Systems

The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44351 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
7 hrs (1 lec, 6 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Contact Us

Program Coordinator:

Ming-Chin Yeh, PhD
Associate Professor
Silberman Building
2180 Third Avenue, Room 609
(212) 396-7776
myeh@hunter.cuny.edu

Prospective Student Contact:

Nzinga Ajani
Silberman, 5th floor
212-396-7729
njani@hunter.cuny.edu

Degree Map for Nutrition and Food Science

Degree Map for Nutrition and Food Science

Nutrition and Food Science BS 2

Requirements for the Program

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR]. When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

A. Admission Requirements (11-23.5 credits)

A. Admission Requirements*(11-23.5 credits)

To enroll in the program, students must have a minimum cumulative GPA of 2.800 and have earned a minimum of 30 credits overall. Credit/No Credit grades are not accepted in this program.

1. Statistics, with a minimum grade of C: can be fulfilled by STAT 11300 or any other college-level Statistics course; or PSYCH 24800, SOC 24100, ECO 22100, MATH 12400 (STEM), MATH 12500 (STEM), MATH 12550 (STEM), MATH 15000 (STEM), MATH 15200 (STEM) or transfer equivalents. Also acceptable: AP Exam score 4-5 in Statistics or Calculus; CLEP score of 50 in Calculus or Pre-Calculus.

2. One semester of General Chemistry with lab, with a minimum grade of C: can be fulfilled by CHEM 10000 (STEM) ; or CHEM 10200 (STEM), CHEM 10400 (STEM) or CHEM 10600 (STEM) ; or CHEM 10200 (STEM) and CHEM 10100 or transfer equivalents (e.g., CHEM 10200 (STEM) and CHEM 10300 (STEM)); or any other college-level general chemistry lecture/lab combination. Also acceptable: AP Exam score 4-5 in Chemistry.

3. One semester of Organic Chemistry with lab, with a minimum grade of C: can befulfilled by CHEM 12000 (STEM) CHEM 12100 (STEM) or CHEM 22200 and CHEM 22300 or transfer equivalents; or any other college-level organic chemistry lecture/lab combination.

Students have one opportunity to repeat each required admission course in which the grade earned was below the required minimum.

*These courses may be counted for credit in more than one program and can be shared with other degree requirements including majors, minors and the Hunter Core Requirement.

B. Additional Major Requirements (17-18 credits)

To remain in the major and continue to the Core and Major Course Requirements, students must successfully complete the following: BIOL 12000, BIOL 12200, BIOL 23000, NFS 13100 and NFS 14100 or transfer equivalents with a grade of C or higher. Also acceptable: one semester of Anatomy and one semester of Physiology from transfer coursework. Credit/No Credit grades are not accepted for these courses.

Progress Standards for A, and B:

Students who fail to earn the required grade for progression in A, and B above with a minimum cumulative GPA of 2.8, must meet with their advisor to formulate a plan for progression. Students have one opportunity to repeat each required core course in which the grade earned was below the required minimum. If they fail to earn the required minimum grade in any core course, they must withdraw from the Nutrition major. Credit/No Credit grades are not accepted in this program.

C. Major Course Requirements (24 credits)

To satisfy NFS major course requirements, majors select 24 credits from a list of approved advanced major courses, offering flexibility based on student's interests and future academic and/or professional goals.

For courses required for the Major, students exempt from Admissions Requirements or major courses through approval from their major advisor do not have to make up the credits for NFS major purposes.

Public Health - BS (55 credits)

Overview

At Hunter College, students in the Bachelor of Science program in Public Health learn to analyze how social structures including poverty, racism, and neighborhood composition, environmental exposures, and behaviors shape population health. They take courses in health disparities, epidemiology, public health biology, and community health assessment to develop their analytic skills, and courses in public health research, health communications and program development and evaluation to learn tools for addressing public health problems. Fieldwork experience gives students the opportunity to apply what they have learned in a real-world setting. This program is designed to prepare students for work in community-based and human rights organizations, family planning clinics, mental health centers, homeless shelters, clinical and public health research centers, and media organizations, as well as in city, state, and national health departments. This is a competitive, 42-credit major, taken after 60 credits are completed of undergraduate study (see prerequisites & application information below).

Admission Requirements

All applicants, including current Hunter College students, must apply for admission to the program. Admission into the Public Health major is competitive.

For admission into the Public Health major, applicants must have:

1. Completion of at least 60 credits at the time of admission *(courses can still be in progress while applying);*
2. A combined GPA of at least 3.0 from all postsecondary institutions attended;
3. Submitted an essay (part of the application;
4. Completed all of the following courses or their equivalents with a grade of C or higher:

- English Composition (ENGL 12000) (3 cr.)
- Intro level statistics (STAT 11300 or STAT 21300 (STEM)), PSYCH 24800, SOC 24100 , ECO 22100 or equivalent) (3 cr.)
- Intro to Sociology (SOC 10100) (3 cr.)
- Intro level Psychology OR Cultural Anthropology (e.g., PSYCH 10000 or PSYCH 15000 or ANTHC 10100) (3 cr.)

- Any 4-credit lab course.

(Total 16 credits)

For details on the admissions process see Admissions Information.

Hunter Core Requirement

Several courses leading to or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Major Requirements

Required Courses (39 crs.)

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30400 - Introduction to Health Communication Theory and Practice

An introduction to the field of health communication with a particular emphasis on theoretical constructs, case studies and U.S. and international practical models and applications. Highlights the multidisciplinary and multifaceted nature

of health communication and its contribution to the achievement of behavioral, social and organizational objectives as one of the keys to public health interventions.

prereq: PH 30200
3 hrs
3 cr.

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

PH 41200 - Directed Fieldwork Practicum

200 hours summer internship to gain experience in community health setting, culminating in production of e-portfolio.
prereq: PH 41100
3 hrs
3 cr.

PH 41300 - Research Symposium

Overview of quantitative and qualitative research methods and issues in study design and analysis.

prereq or coreq: PH 41200
3 hrs
3 cr.

PH 41500 - Grant Writing in Public Health

Capstone course that synthesizes theory and methods of health promotion program planning: needs assessment, planning, implementation, and evaluation; and integrates these into a grant writing project.

prereq: PH 30400, PH 41100
3 hrs.
3 cr.

Plus 3 credits drawn from the following courses:

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32100 - Addictions and Dependencies

Recent research on alcohol, narcotics and other chemical dependencies. Strategies for intervention, prevention, and treatment, with emphasis on role of health education.
prereq: PH 30100
3 hrs
3 cr.

PH 32200 - Maternal and Child Health

Social, behavioral, and medical factors involved in contraception counseling, abortion and sterilization, prenatal care, childbirth, child health, parenting, and prevention of family violence. Effect of public, social welfare, and public health policy on mothers and children.
prereq: PH 30100
3 hrs
3 cr.

PH 32400 - Human Sexuality

Study of interaction of social, affective, and behavioral dimensions of sexuality, including gender identity, with a particular focus on the way sexuality shapes community health.
prereq: PH 30100
3 hrs
3 cr.

PH 48001 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48002 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48003 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 49000 - Honors

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100

hrs TBA
3 cr.

PH 40000 - Topics in Community Health and Public Health

Content varies from semester to semester to address changing needs of profession.

prereq: PH 30100
3 hrs
3 cr.

recommended: PH 40037 Urban Aging Policy, 40050 Introduction to Community Organizing

- Any other 300- or 400- level PH course approved by the Director.

Total = 42 credits + 16 credits prior to major = 55 cr.

Honors in the Major

A student who has high grades in all courses required for the PH major, and who wishes to carry out an honors independent study project, may contact the Program Director prior to the final semester at Hunter. If the student's project is approved and a suitable faculty mentor identified, the student will be given permission to register for PH 49003, a 3-credit Honors Independent Study. The student and mentor must agree to a contract specifying learning goals and work to be accomplished. Only after successful completion of the independent study project will the student receive Honors in the PH major.

Contact Us

Program Director: Philip Alcabes, PhD, palcabes@hunter.cuny.edu

Degree Map for Community Health

Degree Map for Community Health

QB/Hunter RN to BS Nursing

The Qb RN to BS program was developed ten years ago, allowing AAS graduates from Queensborough Community College who have their RN license to practive in New York State to enter Hunter in their junior year to take nursing courtses to complete thier BS degree. The nursing profession and health care delivery in general have evolved substantially since the RN to BS curriculum was created over 10 years ago. Students must learn more complex nursing content than ever before, and must be prepared to care for sicker patients than in the past. For example, in the current health care climate, patients are discharged after shorter hospitalizations than traditional practice, resulting in a population of patients with higher acuity and who require complex care by nurses.In addition, these proposed changes are aligned with the American Association of Colleges of Nursing's current Essentials of Baccalaureate Education for Professional Nursing Practice (2008). The online format matches the RN to BS curriculum (approved in 2015) and is responsive to the adult learner.

Proof of graduation from the QB nursing program

Submit proof of graduation from the QB nursing program prior to beginning course work. The licensing exam (NCLEX-RN) must be completed and proof of passing the exam must be submitted to the School of Nursing by the end of the first semester or a student will be unable to progress in the program.

Curriculum

Prerequisite requirements may not be taken on a Credit/No Credit basis.

Prerequisite requirements with a minimum grade of "C" or its equivalent:
• General Chemistry with lab (CHEM 10000 (STEM), CHEM 10100 or higher equivalent course
• Human Anatomy and Physiology I & II (BIOL 12000 BIOL 12200) 2 courses
• Introduction to Statistics (STAT 11300 or higher equivalent course
• Microbiology with lab (BIOL 23000)
• English Composition (ENGL 12000)
• General Psychology (PSYCH 10000)
• Human Development (Developmental Psychology of the Life Span) (PSYCH 15000)

Bachelor of Social Work- BSW

Bachelor of Social Work (BSW)

About the Program

The Silberman School of Social Work at Hunter College launched its Bachelor of Social Work (BSW) Program in Fall 2016. The BSW Program is open to matriculated Hunter College students with a credit range of 55 - 80 credits. The program offers students the opportunity to link theory and practice by participating in a robust curriculum and established field placements. Students learn the core skills of assessment, engagement, intervention, advocacy, and documentation through a generalist practice lens. The BSW Program will prepare undergraduate students to become knowledgeable, caring front line workers in areas of Child Welfare and Care Coordination; and it will prepare them to enter Master of Social Work (MSW) programs with advanced standing in the future. More details about the BSW Program can be found here.

Admissions Requirements

Applications are completely online.

1. Students are admitted in the fall only.
2. Students must be full-time, matriculated students at Hunter.
3. Students will be considered for admission if they have between 55 and 80 credits and an overall GPA of at least 2.75.
4. Students must have taken and received a grade of B or better, in the Introduction to Social Work course SW 20100. PSYCH 10000 or SOC 10100 are the prerequisite courses to register for the Introduction to Social Work course SW 20100. Transfer students must apply to Hunter College and be accepted as a Liberal Arts student in the previous fall from the semester they are applying to the BSW program. Human Services majors with associate degrees may be required to take the Introduction to Social Work course SW 20100 at Hunter College to complete the BSW application requirements if they do not apply to Hunter College in the previous fall from the semester they are applying.

5. Transfer students with an associate degree, who graduated from a Human Services program, and received credit from Hunter for a Human Services course as the equivalent to the BSW prerequisite, Introduction to

Social Work course may still be required to take the Introduction to Social Work course SW 20100, if the course they transferred in did not include at minimum, a required 32-hour, supervised, volunteer social services assignment.

Note: BMCC Human Service program graduates, who have been accepted to Hunter as full-time students are not required to register for the Introduction to Social Work course SW 20100

Required BSW Courses

SW 31000 - Social Work Practice and Learning LAB I

Social Work Practice Lab (PL) I, is the first part of a two-semester foundation course that introduces the BSW student to professional social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100 Introduction to Social Work
coreq: SW 33000 Human Behavior and the Social Environment I ; SW 32000 Social Work Policy I
3 hrs.
3 cr.
fall only

SW 31100 - Social Work Practice and Learning LAB II

Social Work Practice Lab (PL) II, is the second part of a two-semester foundation course and builds on the foundational issues and generalist practice approach in Social Work Practice Lab I.
prereq: SW 21000, SW 32000, SW 33000, SW 31000
3 hrs.
3 cr.
spring only

SW 32000 - Introduction to Social Welfare Policy & Services

Provides students with orienting knowledge and skills needed to examine social welfare policies and to understand their relevance to social service delivery and practice.

prereq: SW 20100
coreq: SW 31000, SW 33000
3 hrs.
3 cr.
fall only

SW 33000 - Human Behavior in the Social Environment I

Provides a foundation for students to make conceptual linkages between multiple formulations of the person-environment configuration in understanding the complexities of human behavior, while paying specific attention to both social diversity and human development.

prereq: SW 20100
coreq: SW 31000, SW 32000
3 hrs
3 cr.
fall only

SW 33100 - Human Behavior in the Social Environment II

Continuation of the two-semester course (SW 33000/33100). It builds on a foundation of knowledge on "human behavior in the social environment" for social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100, SW 33000
coreq: SW 34000
3 hrs
3 cr.

SW 34000 - Social Work Policy in Child Welfare

This course is designed to help students understand the current and historical context of child welfare policies and programs in New York and the United States; the major issues in child welfare; policy frameworks; and services and practices in the child welfare arena.

prereq: SW 20100, SW 31000, SW 32000
coreq: SW 31100, SW 33100
3 hrs.
3 cr.
spring only

SW 35000 - Social Work Policy II in Care Coordination

An overview of health care and care coordination systems and policies, with a specific focus on the role of social workers in implementing care coordination services to aging, health and mental health clients.

prereq: SW 20100, SW 31000, SW 33000
coreq: SW 31100, SW 33100
prereq or coreq: SW 32000
3 hrs.
3 cr.
spring only

SW 41000 - Social Work Practice in Child Welfare I

Social Work Practice in Child Welfare I is designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000
coreq: SW 43000, 45000
3 hrs
3 cr.
fall only

SW 41100 - Social Work Practice in Child Welfare II

The 2nd semester of a year long practice course designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices

to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000, 41000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 42000 - Social Work Practice in Care Coordination I

The first part of a two semester practice course. It is designed to help students apply the major psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practices to care for older adults, the mentally ill and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000
coreq: SW 43000, 45000
fall only

SW 42100 - Social Work Practice in Care Coordination II

The second half of a two-semester practice course on Care Coordination. It deepens knowledge and skills of students learning how to apply psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practice to care for older adults, mentally ill, and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000, 42000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 43000 - Integrative Seminar I

This is the first part of a two-semester Integrative Seminar taken in conjunction with field placements. Students are taught how to use assessment, planning, intervention and evaluation paradigms to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 31100, 32000; 34000 -or- 35000
coreq: SW 41000 -or- 42000; SW 45000
3 hrs
3 cr.
fall only

SW 43100 - Integrative Seminar II

This is the second semester skills building Integrative Seminar taken in conjunction with field placements. The assessment, planning, intervention and evaluation paradigms are used to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 35000 -or- 34000; 43000, 45000
coreq: SW 41100 -or- 42100; 45100
3 hrs

3 cr.
spring only

SW 44000 - Social Work Research

An introduction to basic research methods within the context of social work practice.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 34000 -or- 35000
3 hrs
3 cr.
fall only

SW 45000 - Social Work Field Instruction I

Field Work and Field Instruction is a 14 hour per week formal internship. It connects social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 31000, 31100, 32000, 34000, or SW 35000, 33000, 33100
coreq: Social Work Practice in Child Welfare I, SW 41000 or Social Work Practice in Care Coordination I, SW 420, Social Work Research, SW 44000, Integrative Field Seminar I, SW 43000
3 hrs
3 cr.

SW 45100 - Social Work Field Instruction II

This is the second semester of the year-long, 14 hour per week, course in Field work and Field Instruction that integrates social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 45000
coreq: SW 41100 or SW 42100, SW 43100
3 hrs
3 cr.

Attendance Requirements

BSW program is a full time program. All courses and field work are offered only during the day. Students must attend on a full-time basis. Courses are offered sequentially by semester, and must be taken in order.

- All BSW classes, except for the Introduction to Social Work course, SW 20100, are held at the Silberman School of Social Work.

Grading Policy

BSW students will receive a letter grade for course work. A minimum overall GPA of 3.0 is expected to remain in good academic standing. Students who do not pass a continuing course - offered over two semesters, sequentially - will not be allowed to repeat the course until it is offered again in the curriculum sequence. Students will be allowed to repeat a course only one time.

Accreditation

The Silberman School of Social Work Bachelor in Social Work degree is accredited by the Council on Social Work Education (CSWE).

Degree Map

Degree Map for Bachelor of Social Work (BSW)

Bachelor's Degrees

English Composition 2 (3 credits)

English Composition 2 (3 credits)

- AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)
- ENGL 22000 - Introduction to Writing about Literature (W)
- ASIAN 22100 - Introduction to Writing About Asian American Literature (W)
- MEDIA 21100 - News Literacy in a Digital Age (W)

Music Bachelor's Degrees

Return to: Department of Music

- Music 25-Credit Major - BA
- Music 42-Credit Major - BA
- Music - BMus

Major Programs

The Department of Music offers three undergraduate programs and a BA/MA in Music Education for those going into a Music Education major at the graduate level. Students must take three examinations before declaring a music major:

1. Music notation, rudimentary theory, and basic musicianship skills. This examination is prerequisite to MUSTH 22000 (Music Theory I). Students who do not pass it must take MUSTH 10100 (Music Theory Fundamentals) or learn the material on their own, then repeat the examination.
2. Elementary music history and literature. This examination is prerequisite to MUSHL 20500 (Music History I). Students who do not pass it must take MUSHL 10100 (Introduction to Music) or learn the material on their own, then repeat the examination.
3. Performance audition on an instrument or voice. This examination is prerequisite to MUSPF 40100 (Private Instruction in Instrument or Voice). Students whose performance skills fall below New York State School Music Association (NYSSMA) level 2, equivalent to about one year of study, must take MUSPF 21100-MUSPF 21200 (Voice I-II), MUSPF 21300-MUSPF 21400 (Piano III), or private lessons at their own expense (without credit), then repeat the examination. Students with no experience in performance may defer the audition until the end of their first semester of study.

Prospective majors should consult the Music Department's undergraduate adviser as soon as possible to discuss these examinations and any prerequisite courses they may need before beginning the major.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit or private lessons in piano at their own expense. The Music Department office has a list of recommended piano teachers.

Grading Policies

Students must have grades of C or better in all prerequisite courses in order to take courses that are required for the major. The grade of CR may not be elected in major courses. In accordance with Hunter College policy, a course may not be taken more than twice without permission of the department.

Honors

To qualify for departmental honors in music, a student must have a 3.5 grade point average in major courses and complete an honors project, taken under the following course number. The project, which must be approved in advance by the Policy Committee, may be a research paper on a historical, theoretical, or other topic; an original composition; or a recital. All projects should demonstrate an advanced level, a broad scope, and a high quality, and must be done under the supervision of a faculty member of the Music Department.

MUSTH 49100 - Honors Project

Upper Jr/Sr only. Individual project of large scope in music history, theory, composition, or performance.
prereq: minimum music GPA of 3.5, perm undergrad adviser
1 sem
3 cr.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

Temporary Pathways Courses Summer and Fall 2020

These courses are for an expedited review process for temporary Pathways approval for the summer and fall 2020 semesters.

Creative Expression

DAN 10N00 Design and Dance

Humanities, Individual & Society

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

- 20004 Gender and Modern Jewish History

Social Sciences, Humanities, Individual & Society

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.

3 hrs
3 cr.

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

Scientific World

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

World Cultures & Global Issues

- HEBR 20N01 Hebrew and Israeli Songs and Poems

- ECO 29562 Economics and Film
  co-listed with
- FILM 29947 Economics and Film

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27200 - History of Latin America in the 19th and 20th Centuries

Political, economic, social and cultural transformations contributing to the development of modern Latin America. Emphasis will be on major historical processes and their impact on the region's cultural diverse population.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

- PUPOL 20N00 Global Pandemic Impacts

Non-Degree

Japanese Courses

Return to Classical and Oriental Studies

The following are the courses offered in Japanese language and culture.

Courses in Japanese Language/Culture

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.
3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

JPN 30100 - Advanced Japanese I

Continuation of JPN 20200. Extensive reading and writing practice, including at least 700 additional kanji; advanced grammar study.
prereq: JPN 20200 or equiv.
3 hrs
3 cr.

JPN 30200 - Advanced Japanese II

Continuation of JPN 30100. Extensive reading and writing practice, including at least 600 additional kanji; advanced grammar study.
prereq: JPN 30100 or equiv.
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

Honors

Thomas Hunter Honors Program

Major

Students in the Thomas Hunter Honors Program who wish to design an interdisciplinary major for themselves may do so in consultation with the appropriate Council adviser. The final transcript of such students designates the major as "Special Honors Curriculum." Most students in the Thomas Hunter Honors Program, however, elect to fulfill the requirements for one or more specific departmental majors. These students abide by departmental criteria for the major, and are expected to pursue departmental honors in their major. Their final transcript records the major as Special Honors Curriculum/Specific Department. Whatever their major concentration, all students in the Program must also successfully complete three special interdisciplinary honors colloquia (see further on) and maintain a cumulative grade point average of 3.5 or better until their final certification into the Program. Certification usually occurs in the student's junior year, when the Council, ruling on each case individually, decides that the student's continuing academic distinction, commitment to interdisciplinary work, and promise of future productivity warrant permanent membership in the Thomas Hunter Honors Program.

Thomas Hunter Honors Program students meet regularly in 200-level and 300-level colloquia, led by members of the Council on Honors and by other invited members of the faculty. Students take a minimum of three colloquia, one of which must be at the 200-level, and one of which must be at the 300-level. While the specific content of these courses varies from semester to semester, the underlying principles remain the same.

The 200-level colloquium is taught by one professor, often a member of the Council on Honors, who studies a specific theme using the materials and methodologies of at least two disciplines. Students may take more than one of these colloquia if they so desire, but at least one must be taken during their first year in the Program. The 300-level honors colloquia are special seminars, usually conducted by two professors, devoted to topics lending themselves to broad interdisciplinary investigation. One of the required three colloquia must be a 300-level.

The colloquia offer breadth of exposure, but, even more importantly, they seek to demonstrate how knowledge gained from a variety of disciplines can be related and integrated in an effort to understand complex processes and phenomena. In all colloquia, students write at least one major paper, in which they apply the methodology of the course to material of particular interest to them.

Upon completion of 90 credits, Thomas Hunter Honors students may also be admitted by the Council to Advanced Interdisciplinary Studies, with the opportunity of engaging in advanced independent study under the Council's supervision. A thesis or other appropriate report of the results of the student's research is presented to the Council.

Requirements

CUNY Common Core Creative Expression (CE) 1 Course

Return to General Education - Effective Fall 2019

Creative Expression (CE) 1 Course

ASIAN 22500 - Asian American Art (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
P&D B
Introduction to Asian American artistic production through a survey of Asian American art and theory, including critical examinations of Asian American identity formation; transnationalism; constructions of race, gender, sexuality, class; and alternative artistic strategies.

prereq: ENGL 12000

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)

Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25100 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice

if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

HUM 15000 - Introductory Topics in Humanities and the Arts (W)

Hunter Core
Creative Expression (CE)
Specific topics will be listed in the Schedule of Classes for a given semester.
prereq: in accordance with depts sponsoring the course
3-6 hrs
3 cr.

HUM 20100 - Explorations in the Arts

Hunter Core
Creative Expression (CE)
GER
2/D

Introduction to temporal and spatial arts with special emphasis on theatre, film, music, and visual arts. Focus on principles they share as well as on their distinguishing features. Attendance at artistic events in NYC.
3 hrs
3 cr.

MHC 10000 - MHC Seminar 1, The Arts in New York City (W)

Hunter Core
Creative Expression (CE)
Fulfills GER 2D, Visual and Performing Arts: Media, Art, Dance, Film, Music, Theatre
prereq: Open to Macaulay Honors College students only
3 hours
3 credits

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSHL 10700 - The World of Music

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

For non-majors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.
3 hrs
3 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

PHILO 25600 - Philosophy and Literature (W)

Hunter Core
Creative Expression (CE)
GER
3/A

Analysis of major philosophical themes in some classics of world literature.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)
GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na

kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER

2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

Biopsychology Content Area with Corresponding Focus Areas

Animal Behavior

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison. Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 32000 - Neuronal Basis of Behavior (Neuroethology)

This course is designed primarily for upper level undergraduates who already have an introductory background in animal behavior, neurobiology and Psychology. The course will review the rapidly expanding field of neuroethology, providing a general introduction to the subject and some of its many model systems.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 38100 - Current Topics in Animal Behavior

Finding mates, securing shelter and food, and returning to a familiar home are ubiquitous animal functions which often require complex navigational strategies. This course will provide an advanced undergraduate level survey of the history of the field of animal orientation, and expound on ontogeny, mechanisms, and function of orienting behaviors.

prereq: PSYCH 10000, PSYCH 16000 (Evolution and Behavior); PSYCH 22500 (Ethology); PSYCH 24800 (Psychological Statistics). Open only to psychology majors.
3 hrs
3 cr.

Physiological Psychology

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 30000 - Physiological Psychology

GER
3/B

Neural and endocrine mechanisms involved in learning, emotion, perception and other psychological processes. PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000

3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

Cognitive/Developmental Psychology Content Area with Corresponding Focus Area

Cognitive Psychology

PSYCH 24300 - Cognitive Processes

GER
3/B

A survey of theoretical issues and empirical research on human cognition including attention, perception, memory, representation of knowledge, language, and problem solving.

prereq: 6 cr. in PSYCH including PSYCH 10000
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32200 - Psychology of Language

GER
3/B

Psychological and psychophysical basis of language comprehension, production and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory and representation.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32500 - Animal Cognition

This course will focus on various topics and readings in animal cognition within and across species from the perspectives of animal behavior, cognitive ethology and comparative cognition. In addition to familiarizing the students with what is currently known, the course is designed to stimulate critical and creative thinking about how we investigate and understand the minds and behavior of animals as diverse as chimpanzees, dolphins, elephants, monkeys, pigeons and humans. It will focus on various topics and readings in animal cognition including categorization, discrimination learning, decision making, social learning, tool use, culture and communication.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22500 -or- 24300
3 hrs.
3 cr.

PSYCH 32800 - States of Consciousness

GER
3/B

The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation and mysticism; psychosis.

prereq: ENGL 12000; PSYCH 24900 -or- 25000; and PSYCH 24300
3 hrs
3 cr.

PSYCH 32900 - Cognitive Science

Introduction to cognitive science, the interdisciplinary study of the human mind from the perspectives of psychology, linguistics, computer science, neuroscience, and philosophy.

prereq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24800 or 25000; declaration of the psychology major
3 hrs
3 cr.

PSYCH 33000 - Memory and Attention

This course is intended to provide an introduction to the processes associated with memory, attention, and their development, with particular attention given to classic and contemporary theories, and to how they interact with factors such as biology, age, culture and experience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 35000 - Learning

GER
3/B

Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38300 - Current Topics in Cognitive Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas in cognitive psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term. Students may take a Current Topics in Cognitive Psychology

course twice.

prereq: completion of PSYCH 25000 and 24300 with a grade of C or better
3 hrs
3 cr.

Developmental Psychology

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21200 - Exceptional Childhoods

GER
3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21300 - Children & Adolescents with Autism

A theoretical and practical introduction to the social, biological, behavioral, and educational theories that guide our understanding of children and adolescents with Autism Spectrum Disorder (ASD). Focusing on this important public health issue, students learn how these theories inform public awareness, the experiences of families affected by this disorder, the development and implementation of interventions, and public policy.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 21400 - Adults with Developmental Disabilities

A theoretical and practical introduction to the key issues and challenges that affect the lives of adults with developmental disabilities, including adults with Autism Spectrum Disorder. Covered topics include person-centered planning, self-determination, transition planning, post-secondary education, employment, residential supports, and

community living. Students learn how these challenges inform services that support full inclusion and improve quality of life.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 31000 - Research Methods in Developmental Psychology

GER
3/B

Open to declared majors only. Theory and research in selected areas of developmental psychology.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31500 - Adult Development

GER
3/B

Open to declared majors only. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental and interpersonal relationships, occupational roles, leisure activities, disability and approaching death.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38400 - Current Topics in Developmental Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of developmental psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 21000 (Child Development); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

CUNY Common Core by Department

Students may take no more than two courses from one department or program to fulfill categories A2 (English Composition 2) through H.

Africana and Puerto Rican/Latino Studies

AFPRL 10000 - Introduction to Black Politics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

General survey of politics of African world with major emphasis on politics in Black America.
3 hrs
3 cr

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 10400 - Introduction to Puerto Rican and Latino Studies

Hunter Core
Individual and Society (Social Sciences) I&SS
Pluralism and Diversity
PD/B
An examination of the Puerto Rican and Latino experience in the United States as part of the larger ethnic minorities' struggle for political, cultural, and social recognition and equality. The course provides students with an introduction to and a basic understanding of the Puerto Rican and Latino experience in the US.
3 hrs
3 cr.

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22200 - African Civilization

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER

2/C

Introduction to study of African civilization.
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 26000 - Latinos and US Citizenship

Hunter Core
Individual and Society
Pluralism and Diversity
PD/B
Study of the relationship of US Latinos to the institution of American citizenship through history and examination of major issues today.
3 hrs
3 cr.

Anthropology

ANTHC 10000 - Cultural Diversity in the United States: Historical and Ethnographic Perspectives (W)

Hunter Core
US Experience in its Diversity (USED)
Introduction to the critical and comparative study of cultural diversity in the United States.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Art

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

Asian American Studies

ASIAN 21000 - Asians in the U.S.

Hunter Core
I&S H
Pluralism and Diversity
PD/B
Critical nterdisciplinary examination of Asian American experiences of discrimination and exclusion in the context of domestic and foreign U.S. policies regarding immigration, labor, and national identity. Through an examination of historical, theoretical and cultural texts, the course also looks at the impact of the current expansion of Asian American communities on America's social, cultural, and political order.
Recommended for but not required of AASP Minors.
3 hrs
3 cr.

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ASIAN 22100 - Introduction to Writing About Asian American Literature (W)

Hunter Core
English Composition (EC)
This course emphasizes close reading of and analytical writing about writing by Asian American writers. ASIAN 221 develops students' critical and interpretive skills necessary for meaningful written and verbal responses to literature in the context of Asian American history and experience.

prereq: ENGL 12000

3 hrs
3 cr.

Biology

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 10500 - Introduction to Genome Biology

Hunter Core
Life and Physical Sciences (LPS)
A genome is the total genetic content of an organism. Driven by breakthroughs such as the decoding of the first human genome and rapid DNA-sequencing technologies, biomedical sciences are undergoing a rapid and profound transformation into a highly data-intensive field, which requires familiarity with concepts in both biology and computer

science. Genome information is revolutionizing virtually all aspects of biology and medicine and will lead to major advances such as more efficient production of renewable energy, better cures for cancers, and longer and healthier life expectancy. This course will introduce genome-sequencing technologies, explore hundreds of genome projects online, and discuss both the benefits and challenges (e.g., ethical and legal) of the genomic revolution to society.
3 hrs.
3 cr.

BIOL 10700 - The Human Barcode: Biology and Genetics of Personal Identification

Hunter Core
LPS
An introductory lecture/laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by scientists to analyze how DNA or skin can uniquely lead to a person's identification, and the biological concepts behind them. For example, through the topics that are covered, students will learn how biological evidence like fingerprints and DNA is collected, analyzed, and presented as evidence to solve crimes. Students will learn important biological concepts such as DNA, development, and characteristics of body tissues.
3 hrs
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is

encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 17500 - Choreographing Genomics

Hunter Core
Scientific World (SW)
This course uses postmodern dance to model biological processes. It is an introductory biology course for non-majors studies in the biological science of molecular genome information through readings, quantitative assignments, movement exercises and artistic lenses. Students explore a detailed examination of heredity and cancer with a focus on contributions of DNA. Students are expected to articulate gene information flow through problem solving, written assignments, oral contributions, and movement forms. Topics covered include the definition of a gene, recombination of genes, the central dogma of genetic flow in a biological system, the 1:1 Pair Rule (Chargaff's rules), DNA sequencing, functional genomics and the relationships of genes to cancer and heredity, as well as ethical issues in medicine.
Each student is in charge of their own body and must recognize that they will have to use their body for assignments and in class participation work.
Students will be required to talk and move in class (comfortable clothes, flat shoes or bare feet, and a yoga mat are required).
Students will have reflective assignments that include written work.
Students will be required to develop visual and movement-based models.

prereq: MATH 10100 or MATH 101EN
3 hrs
3 cr.
spring only

Chemistry

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10300 (STEM) - General Chemistry Laboratory I

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Study of experiments designed to illustrate fundamental laws and techniques of chemistry.
Core credit awarded only if CHEM 10200 (STEM) and CHEM 10300 (STEM) are completed. Primarily for pre-med, medical laboratory sciences and science majors.

Offered only for special honors.

prereq or coreq: CHEM 10200
3 hrs
1.5 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11100 (STEM) - Chemical Principles

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, equilibrium, acids, bases and buffers. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq or coreq: MATH 12400 or 12500 or 12550
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered fall

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

Classical and Oriental Studies

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th

centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15800 - Contemporary Russian Culture

Hunter Core
Individual & Society (I&S) Humanities
GER
2/C

Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky and the Taganka Theatre.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.

prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 29300 - Folklore in Translation: A Comparative Study

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Folklore of Australia, Oceania, Europe, Africa, North and South America and the Near East will be read in juxtaposition to Russian folklore.
prereq: ENGL 120
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)
GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100

3 hrs
3 cr.

Computer Science

CSCI 12000 - Introduction to Computers

Hunter Core
Scientific World (SW)
GER
2/E

Intended for non-majors. Basic concepts of computer technology. Principles of hardware operation, software and networking. Roles of computers in society, including ethical and legal issues.
This course cannot be counted towards the CSCI major
prereq: none
3 hrs
3 cr.

CSCI 12100 - Computers and Money: Quantitative Reasoning in Context

Hunter Core
Math and Quantitative Reasoning (MQR)
GER
1/B

Quantitative reasoning tackled from a computer based perspective and focusing on practical financial topics-stocks, gambling, inflation, diversification, taxes, hedging, saving, real estate, retirement and others. Students take a hands-on, spreadsheet- based approach to understanding issues of money and personal finance.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

SCI 11100 - Brains, Minds, and Machines

Hunter Core
Scientific World (SW)
This course addresses current knowledge about how human brains, human minds, and artificially intelligent machines think. Students will learn about groundbreaking work that will provide insight into people, the apps they rely on, and the robots in their future. Highly recommended for students considering any science major, and for students interested in problem solving.
3 hrs
3 cr.

Dance

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.

3 hrs
3 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

Economics

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

English

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25100 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A

GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

Film & Media Studies

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Geography

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and

acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs
3 cr.
Offered fall and spring

German

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

History

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

Humanities

HUM 15000 - Introductory Topics in Humanities and the Arts (W)

Hunter Core
Creative Expression (CE)
Specific topics will be listed in the Schedule of Classes for a given semester.
prereq: in accordance with depts sponsoring the course
3-6 hrs
3 cr.

HUM 20100 - Explorations in the Arts

Hunter Core
Creative Expression (CE)
GER
2/D

Introduction to temporal and spatial arts with special emphasis on theatre, film, music, and visual arts. Focus on principles they share as well as on their distinguishing features. Attendance at artistic events in NYC.
3 hrs
3 cr.

Macaulay Honors College

MHC 10000 - MHC Seminar 1, The Arts in New York City (W)

Hunter Core
Creative Expression (CE)
Fulfills GER 2D, Visual and Performing Arts: Media, Art, Dance, Film, Music, Theatre
prereq: Open to Macaulay Honors College students only
3 hours
3 credits

MHC 15000 - MHC Seminar 2: Peopling of New York (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Fulfills GER 2B, Social Science: People and Their Societies.
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

MHC 20000 - MHC Seminar 3: Science and Technology (W)

Hunter Core
Scientific World (SW)
GER
GER 3B

prereq: Macaulay Honors College only. ENGL 12000; MHC 15000 or its equivalent at another CUNY Honors College campus
3 hours
3 credits

Mathematics and Statistics

MATH 10000 - Basic Structures of Mathematics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have received credit for any math or stat course that satisfies the GER 1/B requirement. Not recommended for students majoring in mathematics, statistics, computer science, or natural sciences. Symbolic logic, sets, number systems, relations and operations and topics in probability and statistics. This course is a terminal course and does not serve as a prerequisite to any other course in the department
prereq: CUNY Math Proficiency
3 hrs
3 cr.

MATH 10200 - Mathematics and Everyday Life

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Students will learn how to model real world problems with mathematics, and learn techniques for solving them. Topics include personal finance, statistical reasoning, probability, exponential growth, and voting theory.
prereq: CUNY Math Proficiency
3 hours
3 credits

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students

planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Music

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.

3 hrs
3 cr.

MUSHL 10700 - The World of Music

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

For non-majors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.
3 hrs
3 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

Philosophy

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25600 - Philosophy and Literature (W)

Hunter Core
Creative Expression (CE)
GER
3/A

Analysis of major philosophical themes in some classics of world literature.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 27000 - Philosophy, Science and Culture (W)

Hunter Core
Scientific World (SW)
GER
3/B

Issues relating to the impact of modern science on philosophy, religion and culture.
prereq: ENGL 12000
3 hrs
3 cr.

Physics

ASTRO 10000 - Basic Concepts in Astronomy

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is

to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe.
3 hrs.
3 cr.

ASTRO 10200 - Laboratory Explorations in Astronomy

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq or coreq: ASTRO 10000
3 hrs
3 cr.

PHYS 10000 - Basic Concepts of Physics

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester physics course designed for non-science majors. It minimizes the use of mathematics, beyond simple addition, multiplication, subtraction and division. The course will meet three hours per week in lecture. The contents are the lecture material of the existing PHYS 101 LC course. Topics include: Newton's laws of motion, linear motion and falling objects, momentum, energy, rotational motion, gravity, atomic structure, liquids, gases, heat, vibrations and waves, sound, electrostatics, electric current, magnetism, electromagnetic induction, light, color, reflection and refraction, an introduction to quantum mechanics, and radioactivity. This course is a co-requisite or pre-requisite of PHYS 10100, which consists of traditional lab experiments and guided problem-solving sessions, that are closely correlated with the lecture material covered in this course.
3 hrs
3 cr.

PHYS 10100 - Basic Concepts of Physics with Laboratory Exercises

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

Introductory one-semester physics lab-based course designed for non-science majors. The course emphasizes the basic concepts of physics, and a qualitative understanding of physics in everyday life.
prereq or coreq: PHYS 10000
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Political Science

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
3/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D

GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.

prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER

2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Romance Languages

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 24100 - Civilization of Spain, in English

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/D
An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global

and comparative perspectives.
3 hrs
3 cr.

Theatre

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D

GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

Urban Studies

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

Women and Gender Studies

WGSS 29000 - Special Topics in Sexualities

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
WGSS 29000: This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and sexuality.

prereq: ENGL 12000
3 hrs
3 cr.

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGSA 29000 - Special Topics in Gender, Literature and the Arts

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender, literature, and the arts.

prereq: ENGL 12000
3 hrs
3 cr.

WGSC 29000 - Special Topics in Women and Gender Across Cultures

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of women and gender across cultures.

prereq: ENGL 12000
3 hrs
3 cr.

WGSL 29000 - Special Topics in Labor, Migration, and Globalization

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of labor, migration, and globalization.

prereq: ENGL 12000
3 hrs
3 cr.

WGSP 29000 - Special Topics in Gender and Public Policy

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and public policy.

prereq: ENGL 12000
3 hrs
3 cr.

WGST 29000 - Special Topics in Feminist Thought and Theory

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of feminist thought and theory.

prereq: ENGL 12000
3 hrs
3 cr.

WGS 12100 - Public Speaking in Gender Studies

Hunter Core
Individual & Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
This course is designed to cultivate and improve students' public speaking skills, for use in the classroom and in broader public spheres. To do so, we will engage with materials in critical identity studies (primarily on class, race, gender, and sexuality), which generate complex debates and afford fruitful opportunities to refine oratory skills.

3 hrs
3 cr.

School of Urban Public Health

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)

Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

CUNY Common Core English Composition (EC) 2 courses

Return to General Education - Effective Fall 2019

English Composition I (3 credits)

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

English Composition 2 (3 credits)

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

ASIAN 22100 - Introduction to Writing About Asian American Literature (W)

Hunter Core
English Composition (EC)
This course emphasizes close reading of and analytical writing about writing by Asian American writers. ASIAN 221 develops students' critical and interpretive skills necessary for meaningful written and verbal responses to literature in the context of Asian American history and experience.

prereq: ENGL 12000
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

CUNY Common Core Individual and Society (Humanities) I&S H 1 Course

Return to General Education - Effective Fall 2019

Individual and Society (Humanities) I&S H 1 Course

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ASIAN 21000 - Asians in the U.S.

Hunter Core
I&S H
Pluralism and Diversity
PD/B
Critical nterdisciplinary examination of Asian American experiences of discrimination and exclusion in the context of domestic and foreign U.S. policies regarding immigration, labor, and national identity. Through an examination of historical, theoretical and cultural texts, the course also looks at the impact of the current expansion of Asian American communities on America's social, cultural, and political order.
Recommended for but not required of AASP Minors.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER

2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.

3 hrs
3 cr.

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D

GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000

3 hrs
3 cr.

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15800 - Contemporary Russian Culture

Hunter Core
Individual & Society (I&S) Humanities
GER
2/C

Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky and the Taganka Theatre.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H

Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)

prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 29700 - The Russian Urban Novel in English Translation (W)

Hunter Core
Individual and Society - Humanities (I&S H)
GER
3/A

The interaction of a theme (the city) and a genre (the novel). Crime and Punishment, The Master and Margarita, We and others in their comparative context.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

CUNY Common Core Individual and Society (Social Sciences) I&S SS 1 Course

Return to General Education - Effective Fall 2019

Individual and Society (Social Science) I&S SS 1 Course

AFPRL 10000 - Introduction to Black Politics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

General survey of politics of African world with major emphasis on politics in Black America.
3 hrs
3 cr

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 10400 - Introduction to Puerto Rican and Latino Studies

Hunter Core
Individual and Society (Social Sciences) I&SS
Pluralism and Diversity
PD/B
An examination of the Puerto Rican and Latino experience in the United States as part of the larger ethnic minorities' struggle for political, cultural, and social recognition and equality. The course provides students with an introduction to and a basic understanding of the Puerto Rican and Latino experience in the US.
3 hrs
3 cr.

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.
3 hrs
3 cr.

AFPRL 26000 - Latinos and US Citizenship

Hunter Core
Individual and Society
Pluralism and Diversity
PD/B

Study of the relationship of US Latinos to the institution of American citizenship through history and examination of major issues today.
3 hrs
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MHC 15000 - MHC Seminar 2: Peopling of New York (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Fulfills GER 2B, Social Science: People and Their Societies.
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGSP 29000 - Special Topics in Gender and Public Policy

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and public policy.

prereq: ENGL 12000
3 hrs
3 cr.

WGS 12100 - Public Speaking in Gender Studies

Hunter Core
Individual & Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
This course is designed to cultivate and improve students' public speaking skills, for use in the classroom and in broader public spheres. To do so, we will engage with materials in critical identity studies (primarily on class, race, gender, and sexuality), which generate complex debates and afford fruitful opportunities to refine oratory skills.

3 hrs
3 cr.

WGSA 29000 - Special Topics in Gender, Literature and the Arts

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender, literature, and the arts.

prereq: ENGL 12000
3 hrs
3 cr.

WGSC 29000 - Special Topics in Women and Gender Across Cultures

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of women and gender across cultures.

prereq: ENGL 12000
3 hrs
3 cr.

WGSL 29000 - Special Topics in Labor, Migration, and Globalization

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of labor, migration, and globalization.

prereq: ENGL 12000
3 hrs
3 cr.

WGSS 29000 - Special Topics in Sexualities

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
WGSS 29000: This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and sexuality.

prereq: ENGL 12000
3 hrs
3 cr.

WGST 29000 - Special Topics in Feminist Thought and Theory

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of feminist thought and theory.

prereq: ENGL 12000
3 hrs
3 cr.

WGSS 29300 - Bathroom Politics

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
In this course, we will study bathrooms in relation to a body of state policies mandating segregated public facilities and spaces, primarily around sex and race. We will examine the anxiety, fear of contamination, and threat of violence in such spaces as it is translated into public policy through regulations including municipal building codes, civil rights legislation, and court cases.

prereq: ENGL 12000
3 hrs
3 cr.

CUNY Common Core Life and Physical Sciences (LPS) 1 Course

Return to General Education - Effective Fall 2019

Life and Physical Sciences (LPS)1 course

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)

4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

ASTRO 10200 - Laboratory Explorations in Astronomy

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq or coreq: ASTRO 10000
3 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 10500 - Introduction to Genome Biology

Hunter Core
Life and Physical Sciences (LPS)
A genome is the total genetic content of an organism. Driven by breakthroughs such as the decoding of the first human genome and rapid DNA-sequencing technologies, biomedical sciences are undergoing a rapid and profound transformation into a highly data-intensive field, which requires familiarity with concepts in both biology and computer science. Genome information is revolutionizing virtually all aspects of biology and medicine and will lead to major advances such as more efficient production of renewable energy, better cures for cancers, and longer and healthier life expectancy. This course will introduce genome-sequencing technologies, explore hundreds of genome projects online, and discuss both the benefits and challenges (e.g., ethical and legal) of the genomic revolution to society.
3 hrs.
3 cr.

BIOL 10700 - The Human Barcode: Biology and Genetics of Personal Identification

Hunter Core
LPS
An introductory lecture/laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by scientists to analyze how DNA or skin can uniquely lead to a person's identification, and the biological concepts behind them. For example, through the topics that are covered, students will learn how biological evidence like fingerprints and DNA is collected, analyzed, and presented as evidence to solve crimes. Students will learn important biological concepts such as DNA, development, and characteristics of body tissues.
3 hrs
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10300 (STEM) - General Chemistry Laboratory I

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Study of experiments designed to illustrate fundamental laws and techniques of chemistry.
Core credit awarded only if CHEM 10200 (STEM) and CHEM 10300 (STEM) are completed. Primarily for pre-med, medical laboratory sciences and science majors.

Offered only for special honors.

prereq or coreq: CHEM 10200
3 hrs
1.5 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11100 (STEM) - Chemical Principles

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, equilibrium, acids, bases and buffers. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data. Primarily for pre-med, medical laboratory sciences and science majors.
prereq or coreq: MATH 12400 or 12500 or 12550
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered fall

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

PHYS 10100 - Basic Concepts of Physics with Laboratory Exercises

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

Introductory one-semester physics lab-based course designed for non-science majors. The course emphasizes the basic concepts of physics, and a qualitative understanding of physics in everyday life.
prereq or coreq: PHYS 10000
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CUNY Common Core Math/Quantitative Reasoning (MQR) 1 Course

Return to General Education - Effective Fall 2019

Math/Quantitative Reasoning 1 Course

CSCI 12100 - Computers and Money: Quantitative Reasoning in Context

Hunter Core
Math and Quantitative Reasoning (MQR)
GER
1/B

Quantitative reasoning tackled from a computer based perspective and focusing on practical financial topics-stocks, gambling, inflation, diversification, taxes, hedging, saving, real estate, retirement and others. Students take a hands-on, spreadsheet- based approach to understanding issues of money and personal finance.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

MATH 10000 - Basic Structures of Mathematics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have received credit for any math or stat course that satisfies the GER 1/B requirement. Not recommended for students majoring in mathematics, statistics, computer science, or natural sciences. Symbolic logic, sets, number systems, relations and operations and topics in probability and statistics. This course is a terminal course and does not serve as a prerequisite to any other course in the department
prereq: CUNY Math Proficiency
3 hrs
3 cr.

MATH 10200 - Mathematics and Everyday Life

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Students will learn how to model real world problems with mathematics, and learn techniques for solving them. Topics include personal finance, statistical reasoning, probability, exponential growth, and voting theory.
prereq: CUNY Math Proficiency
3 hours
3 credits

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER

1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CUNY Common Core Scientific World (SW) 1 Course

Return to General Education - Effective Fall 2019

Scientific World (SW) 1 Course

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ASTRO 10000 - Basic Concepts in Astronomy

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe.
3 hrs.
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 17500 - Choreographing Genomics

Hunter Core
Scientific World (SW)
This course uses postmodern dance to model biological processes. It is an introductory biology course for non-majors studies in the biological science of molecular genome information through readings, quantitative assignments, movement exercises and artistic lenses. Students explore a detailed examination of heredity and cancer with a focus on contributions of DNA. Students are expected to articulate gene information flow through problem solving, written assignments, oral contributions, and movement forms. Topics covered include the definition of a gene, recombination of genes, the central dogma of genetic flow in a biological system, the 1:1 Pair Rule (Chargaff's rules), DNA sequencing, functional genomics and the relationships of genes to cancer and heredity, as well as ethical issues in medicine.

Each student is in charge of their own body and must recognize that they will have to use their body for assignments and in class participation work.
Students will be required to talk and move in class (comfortable clothes, flat shoes or bare feet, and a yoga mat are required).
Students will have reflective assignments that include written work.
Students will be required to develop visual and movement-based models.

prereq: MATH 10100 or MATH 101EN
3 hrs
3 cr.
spring only

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11100 (STEM) - Chemical Principles

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E

In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, equilibrium, acids, bases and buffers. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data. Primarily for pre-med, medical laboratory sciences and science majors.
prereq or coreq: MATH 12400 or 12500 or 12550
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered fall

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

CSCI 12000 - Introduction to Computers

Hunter Core
Scientific World (SW)
GER
2/E

Intended for non-majors. Basic concepts of computer technology. Principles of hardware operation, software and networking. Roles of computers in society, including ethical and legal issues.
This course cannot be counted towards the CSCI major
prereq: none
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs

3 cr.
Offered fall and spring

MHC 20000 - MHC Seminar 3: Science and Technology (W)

Hunter Core
Scientific World (SW)
GER
GER 3B

prereq: Macaulay Honors College only. ENGL 12000; MHC 15000 or its equivalent at another CUNY Honors College campus
3 hours
3 credits

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

PHILO 27000 - Philosophy, Science and Culture (W)

Hunter Core
Scientific World (SW)
GER
3/B

Issues relating to the impact of modern science on philosophy, religion and culture.
prereq: ENGL 12000
3 hrs
3 cr.

PHYS 10000 - Basic Concepts of Physics

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester physics course designed for non-science majors. It minimizes the use of mathematics, beyond simple addition, multiplication, subtraction and division. The course will meet three hours per week in lecture. The contents are the lecture material of the existing PHYS 101 LC course. Topics include: Newton's laws of motion, linear motion and falling objects, momentum, energy, rotational motion, gravity, atomic structure, liquids, gases, heat, vibrations and waves, sound, electrostatics, electric current, magnetism, electromagnetic induction, light, color, reflection and refraction, an introduction to quantum mechanics, and radioactivity. This course is a co-requisite or pre-requisite of PHYS 10100, which consists of traditional lab experiments and guided problem-solving sessions, that are closely correlated with the lecture material covered in this course.
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.

prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

SCI 11100 - Brains, Minds, and Machines

Hunter Core
Scientific World (SW)
This course addresses current knowledge about how human brains, human minds, and artificially intelligent machines think. Students will learn about groundbreaking work that will provide insight into people, the apps they rely on, and the robots in their future. Highly recommended for students considering any science major, and for students interested in problem solving.
3 hrs
3 cr.

CUNY Common Core US Experience in Its Diversity (USED) 1 Course

Return to General Education - Effective Fall 2019

US Experience in its Diversity (USED)

ANTHC 10000 - Cultural Diversity in the United States: Historical and Ethnographic Perspectives (W)

Hunter Core
US Experience in its Diversity (USED)
Introduction to the critical and comparative study of cultural diversity in the United States.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

CUNY Common Core World Cultures & Global Issues (WCGI) 1 Course

Return to General Education - Effective Fall 2019

World Culture and Global Issues (WCGI) 1 Course

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22200 - African Civilization

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to study of African civilization.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.

3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000

3 hrs
3 cr.

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs

3 cr.
Offered fall and spring

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD. Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER

2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000

3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29300 - Folklore in Translation: A Comparative Study

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Folklore of Australia, Oceania, Europe, Africa, North and South America and the Near East will be read in

juxtaposition to Russian folklore.
prereq: ENGL 120
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 24100 - Civilization of Spain, in English

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/D
An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.
prereq: ENGL 12000
3 hrs
3 cr.

Hunter Core Requirement

Introduction

(Effective Fall 2013, if you are a current Hunter student who started before fall 2013, see www.hunter.cuny.edu/academics/hunter-core-requirement for information concerning whether to "opt in" to the Hunter Core or continue with Hunter's General Education Requirements - Fall 2001 to Spring 2013 - GER)

All students who matriculate at Hunter College must fulfill the Hunter Core Requirement (Hunter Core, HCR). This is a set of courses Hunter College considers essential to the intellectual development of its undergraduates. The Hunter Core requirements and expectations are meant to support the professional and personal development of Hunter students, prepare them for advanced study, and enable them to become active participants in the worls of ideas.

The Hunter Core provides students with opportunities to sharpen their essential academic skills in writing, mathematics, scientific reasoning, and critical thinking. The Hunter Core also introduces students to a spectrum of distinctive perspectives with which various academic disciplines view our world, its past, and its future.

The Hunter Core is distinguished by its emphasis on foreign language study and its encouragement of concentrated student achievement in a subject outside the student's first major. Hunter encourages all students to take an active role in planning their education, and to pursue and develop subjects of interest beyond what is required for their major.

Hunter Core

The Hunter Core includes:

1. The CUNY Common Core, comprising 30 credits;
2. The Hunter Focus comprising 12 credits.

CUNY Common Core Requirement consists of designated courses in:

A. English Composition (6 credits=2 courses)* EC
1. English Composition 1 - ENGL 12000 (3 credits)
2. English Composition 2 - (3 credits)
CUNY Common Core English Composition (EC) 2 courses

B. Math and Quantitative Reasoning MQR (3 credits) **
CUNY Common Core Math/Quantitative Reasoning (MQR) 1 Course

C. Life and Physical Sciences (3 credits) LPS **
CUNY Common Core Life and Physical Sciences (LPS) 1 Course

D. Scientific World SW (3 credits) **
CUNY Common Core Scientific World (SW) 1 Course

E. Creative Expression (3 credits)
CUNY Common Core Creative Expression (CE) 1 Course

F. U.S. Experience in its Diversity (3 credits)
CUNY Common Core US Experience in Its Diversity (USED) 1 Course

G. World Cultures and Global Issues (3 credits)
CUNY Common Core World Cultures & Global Issues (WCGI) 1 Course

H. Individual & Society (6 credits - one course from each)
CUNY Common Core Individual and Society (Humanities) I&S H 1 Course
CUNY Common Core Individual and Society (Social Sciences) I&S SS 1 Course

Note: Students may take no more than two courses from one department or program to fulfill categories a.2 (English Composition 2) through h. See CUNY Common Core by Department

*Students who receive an "exemption" for ENGL 12000 or for a course in English Comp 2 are deemed to have fulfilled English Composition 1 or 2, respectively.

There are some courses in these categories that carry more than 3 credits (the "STEM variant" courses). Students who elect to take these courses may apply only three credits towards fulfilling the CUNY Common Core Requirement. — These courses, labeled **STEM, may be found in three areas of the Common Core: 00000000000000, CUNY Common Core Math/Quantitative Reasoning (MQR) 1 Course , and CUNY Common Core Scientific World (SW) 1 Course. A particular STEM variant course may appear in more than one area of the Common Core. When this occurs, students may choose which area of the Common Core they want the course to fulfill. STEM variant courses may be more than three credits. In such cases, three credits will apply to fulfilling the Common Core; all of the course's credits will apply to the major.

The Hunter Focus

Beyond the CUNY Common Core, Hunter requires students to complete 12 credits for the Hunter Focus. These credits are part of the CUNY College Option – an additional set of requirements in the baccalaureate programs that encourage students to delve more deeply in the specialties of the colleges. The Hunter focus emphasizes foreign language and concentrated study – two areas of study that highlight Hunter's current and historic focus on the liberal arts.

Hunter students are expected to attain fourth-semester proficiency in a foreign language, regardless of where the learning took place. After this goal has been met, students should begin concentrated study in an area outside of their first major. The composition of the Hunter Focus will vary depending on students' language proficiency at the time of matriculation. Students who have to take a beginning language course must apply all their language credits to the Hunter Focus. Students in the Hunter College School of Nursing may fulfill their entire 12 credits of Hunter Focus by taking three "STEM variant" science courses in addition to the STEM courses used to fulfill the CUNY Common Core.

Hunter Focus in Foreign Language. The goal of the foreign language competency requirement is to help students attain cross-cultural knowledge and communicate in a language other than English. In studying foreign languages, their literatures and cultures, students acquire new perspectives on how people think, view the world, express themselves, and communicate with one another. Language study sensitizes students to the differences between their own culture and that of others, an important factor in an interconnected and interdependent world. Foreign Language Requirement

Students are required to complete up to 12 credits in a foreign language depending upon the student's language knowledge at the time of matriculation and a student's matriculation status. (See Considerations for Transfer Students below.) Students may apply only one course at each level (Elementary levels 1 and 2, Intermediate levels 3 and 4) toward the CUNY College Option. Intensive courses can be used to satisfy two levels.

It is strongly recommended that students complete their foreign language study as early as possible so they can benefit from it in their college career. Foreign Language courses should be taken in consecutive semesters because gaps in language study are undesirable.

Hunter Focus: Concentrated Study. This requirement encourages students to begin concentrated study outside of their major. Students who have gained fourth semester language proficiency should make progress toward a minor, second major, or certificate (they will not complete such a program within *Concentrated Study,* but take first steps towards it). The number of credit hours that must be completed in the *Concentrated Study* requirement depends on a student's entry status and achievements prior to entering Hunter and ranges from 0 to 12. (See Considerations for Transfer Students below.) It is necessary for a student to indicate a minor, second major or certificate program. Credit for *Concentraed Study* is granted only for courses completed within that same declared course of study.

CONCURRENT COURSE REQUIREMENTS

Hunter College requires students to take some courses that are writing intensive and some that deal with issues of Pluralism and Diversity. These courses can be part of the Hunter Core Requirement (HCR) or any major or minor requirements, or electives.

List of Approved Courses for the Writing Requirement

Courses for Pluralism and Diversity. This group of courses addresses topics that help students broaden their horizons and gain new perspectives. The Pluralism and Diversity courses are grouped into four categories (A, B, C and D) that focus on scholarship about major practical or theoretical issues that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of:

A. Non-European societies, particularly those of Africa, Asia, Latin America, or those indigenous to the Americas

B. One or more of the following groups in the US: African Americans, Asian Americans, Latino Americans, and Native Americans,

C. Women and/or issues of gender or sexual orientation,

D. Europe, including ways in which pluralism and diversity have been addressed.

List of Approved Courses for the Pluralism and Diversity Requirement

CONSIDERATIONS FOR TRANSFER STUDENTS

2nd Degree Students. Students who have earned a baccalaureate degree from an accredited institution are exempt from the Hunter Core Requirement and all concurrent requirements.

CUNY Common Core. All CUNY transfer students retain completion of the CUNY Common Core requirements when transferring to Hunter College. Transfer students who have earned an AA/AS degree from an accredited institution and who matriculate in fall 2013 and after will have fulfilled the CUNY Common Core requirements by obtaining the AA/AS degree.

Hunter Focus

All transfer students, including CUNY transfers, must complete the Hunter Focus. The number of credits required to complete the Hunter Focus varies with the number of credits transferred as indicated below:

- 12 credits of Hunter Focus for fewer than 30 credits transferred
- 9 credits of Hunter Focus for 30 or more credits transferred without an AA/AS degree*
- 6 credits of Hunter Focus for students with an AA/AS degree

*A transfer student who first matriculates in a baccalaureate program must complete 12 credits of Hunter Focus. The student can apply any "College Option" credits completed at a CUNY senior college toward the Hunter Focus.

Foreign Language. Hunter encourages all students to reach fourth-semester proficiency in a foreign language. Transfer students who have not attained fourth-semester proficiency in a foreign language at the time of transfer must apply the foreign language requirement towards the Hunter Focus. Students must either continue a language they have studied previously or begin the study of a different language at Hunter for the number of credits required by their transfer status.

Concentrated Study. Hunter encourages all students to delve deeply into another area in addition to their major by completing a minor, a second major, or a certificate program. Transfer students who have fulfilled the foreign language requirement should apply Hunter Focus courses towards a minor, second major or certificate program.

Writing Intensive. All students must take at least one course with a "W" designation from Hunter College. The number of "W" designated courses required are:

- 3 for students who transfer fewer than 31 credits
- 2 for students who transfer between 31-59 credits
- 1 for students who transfer 60 or more credits

Pluralism and Diversity. Transfer students must take courses in Pluralism and Diversity according to the schedule below:

- 4 courses for students who transfer fewer than 31 credits – one from each Group (A, B, C, and D).
- 2 courses for students who transfer 31 or more credits. These two courses must come from Groups A, B, or C and the two courses cannot come from the same Group.

List of Approved Courses for the Writing Requirement

Writing Requirement

Students matriculating with fewer than 31 credits must take three courses in significant writing **W**-designated courses at Hunter College. Transfer students matriculating with 31 to 59 credits must take at least two **W**-designated courses at Hunter College. Transfer students matriculating with 60 to 90 credits must take at least one **W**-designated course at Hunter College. (ENGL 120 does not count as **W**-designated course.)

Note: Specific sections of courses containing significant writing are listed with a **W** *designation in the Schedule of Classes. Please note that not all sections of a course are necessarily offered with significant writing. To satisfy the Writing Requirement a section designated as* **W** *in the Schedule of Classes must be taken.*

Africana and Puerto Rican/Latino Studies

AFPRL 23500 - African Literature (W)

Pluralism and Diversity
PD/A
GER
2/A

Introduction to contemporary African literature originally written in English. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23600 - African American Literature (W)

Pluralism and Diversity
PD/B
GER
2/A

Introduction to African American writing, from earliest expressions to present.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 30600 - Modern African International Relations (W)

Pluralism and Diversity
PD/A
GER
3/B

Factors affecting relations among African states and between African and non-African states within international system.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30700 - Contemporary African Politics (W)

GER
3/B

Study of post-independence nationalism, political systems, regional and inter-nation cooperation of African nations.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 30900 - African-Americans and Africa (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Major evidence of Black American involvement and interest in Africa from 1775 to present.
prereq: AFPRL 20300 or 20400
3 hrs
3 cr.

AFPRL 31000 - Modern Nigeria (W)

GER
3/B

Detailed study of the historical development of modern Nigeria from the late 19th century to the present.
prereq: perm instr.
3 hrs
3 cr.

AFPRL 31300 - Slavery (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Historical overview of slavery from Africa to the Americas.
prereq: AFPRL 20300 or 20900 or perm instr.
3 hrs
3 cr.

AFPRL 31400 - Blacks in Labor and Politics (W)

GER
3/B

Black labor from emancipation to present. Emphasis on period between New Deal and present.
prereq: AFPRL 20400 or 20500 or perm instr.
3 hrs
3 cr.

AFPRL 31800 - Women in Africa (W)

Pluralism and Diversity
PD/C
GER
3/B

Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed WGSC 31800 (A Writing-intensive Course)
prereq: AFPRL 20200 or 22200 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800

3 hrs
3 cr

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 32400 - African-American Ethnohistory (W)

Ethnohistorical survey of development of Black culture in the diaspora; reinterpretation of African forms in Western European environment.
prereq: AFPRL 22000 or perm instr.
3 hrs
3 cr.

AFPRL 33000 - Autobiography as a Theme in Black Literature (W)

GER
3/A

Treatment of autobiographical works of Black authors in U.S., Caribbean and Africa during 19th and 20th centuries.
prereq: AFPRL 23600 or perm instr
3 hrs
3 cr.

AFPRL 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction and children's books.
cross-listed WGS 33600 (W)
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 34200 - Political Nationalism in Puerto Rico (W)

Pluralism and Diversity
PD/A
GER
3/B

Nationalist ideology in Puerto Rico: its impact on contemporary political movements and economy.
prereq: AFPRL 24200 or perm instr.
3 hrs
3 cr.

AFPRL 35100 - Major Puerto Rican Figures (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Theorists, poets and statesmen in formation of Puerto Rican nationality.
prereq: AFPRL 14300 or 24200 or 24300
3 hrs
3 cr.

AFPRL 35200 - Power Structure in Puerto Rico (W)

GER
3/B

Social analysis of class divisions, role of the economy and the United States presence in Puerto Rico.
prereq: AFPRL 24300 or 27000

3 hrs
3 cr.

AFPRL 35500 - The African Image in 19th and 20th century Spanish Antillean Poetry (W)

Pluralism and Diversity
PD/A
GER
3/A

The portrayal of the African image in Spanish Antillean poetry seen through the work and poetic trends of its major exponents.
prereq: AFPRL 14300 or SPAN 20800, reading knowledge of Spanish
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 36000 - Politics in Puerto Rico (W)

GER
3/B

Analysis of the political status issue, development of political parties, national leadership and participation.
prereq: AFPRL 24200 or 34200 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 37000 - Sociolinguistic Fieldwork in Black and Puerto Rican/Latino Speech Communities (W)

GER
3/B

Sociolinguistic theory applied to linguistic varieties spoken in African American, African- Caribbean, Puerto Rican and other Latino communities.
prereq: AFPRL 18100 or ANTHC 15100
3 hrs
3 cr.

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

Anthropology

ANTHC 10000 - Cultural Diversity in the United States: Historical and Ethnographic Perspectives (W)

Hunter Core
US Experience in its Diversity (USED)
Introduction to the critical and comparative study of cultural diversity in the United States.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER
3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 27500 - Reading Ethnographies (W)

GER
3/B

Examines the most significant mode of writing within cultural anthropology: the ethnography. Students explore interpretive, theoretical and political issues in the representation of cultures through close reading and analysis of ethnographic texts.
prereq: ANTHC 10100 or perm instr.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Art

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

ARTH 31100 - Special Topics Lecture in Ancient Art (W)

Pluralism and Diversity
P/D D

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ARTH 11100, and two 200-level art history courses
3 hrs
3 cr.

ARTH 32100 - Special Topics Lecture in Medieval Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 33100 - Special Topics Lecture in Renaissance Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 34100 - Special Topics Lecture in Baroque Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 35100 - Special Topics Lecture in Modern Art (W)

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 36100 - Special Topics Lecture in Islamic Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 37100 - Special Topics Lecture in Asian Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 38100 - Special Topics Lecture in Art History (W)

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level courses
3 hrs
3 cr.

Asian American Studies

ASIAN 22100 - Introduction to Writing About Asian American Literature (W)

Hunter Core
English Composition (EC)
This course emphasizes close reading of and analytical writing about writing by Asian American writers. ASIAN 221 develops students' critical and interpretive skills necessary for meaningful written and verbal responses to literature in the context of Asian American history and experience.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 22500 - Asian American Art (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
P&D B
Introduction to Asian American artistic production through a survey of Asian American art and theory, including critical examinations of Asian American identity formation; transnationalism; constructions of race, gender, sexuality, class; and alternative artistic strategies.

prereq: ENGL 12000
3 hrs
3 cr.

Biological Sciences

BIOL 25000 - Current Topics in the Biosciences (W)

GER
3/B

Seminar focusing on topics of current relevance such as the science of pharmaceuticals, vaccine development, and environmental quality standards. Coverage includes not only the science, but the social, legal, political and ethical issues associated with each topic. This course will also examine how government agencies (eg. FDA, USDA, EPA) use science to form public policy.

prereq or coreq: ENGL 12000 or equiv, and 2 sems intro lab science or equiv, or perm instr
3 hrs
3 cr.
fall only

Chemistry

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

Classical and Oriental Studies

Arabic Division

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.

prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

Chinese Division

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

Classics Division

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER

2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D

GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300

3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

Hebrew Division

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D

GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

Japanese Division

JPN 26100 - Special Topics in Japanese Culture

Pluralism and Diversity
PD/A
GER
2/C

Examination of specific areas of classical or contemporary Japanese culture, such as film or literature, and the economic, political, and social conditions that shaped them.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Russian Division

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity

PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)
prereq: ENGL 12000

3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)
GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 29700 - The Russian Urban Novel in English Translation (W)

Hunter Core
Individual and Society - Humanities (I&S H)
GER

3/A

The interaction of a theme (the city) and a genre (the novel). Crime and Punishment, The Master and Margarita, We and others in their comparative context.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 27100 - East European Cinema (W)

Pluralism and Diversity
PD/ D
The ways in which East European filmmakers have used the medium of cinema to explore history, culture, politics, and social issues prevalent in their respective societies, starting with the immediate post-World War II period and covering both the Communist era and post-Communist period. By the end of the course students will have acquired critical tools to provide an informed verbal and written analysis of the films and discuss how various aesthetic and ideological approaches to filmmaking inform the cinema practice over time. The course will combine screening of East European films and class discussion of issues raised in these films. All students are expected to complete the assigned readings of chapters in history books and other material prior to each class and print out questionnaires for class discussions posted on the course blackboard after the film screenings. Informed class participation is strongly encouraged and will positively affect your final term grade.
prereq: ENGL 12000. The exams in this course consist of essay writing.
3 hrs.
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

Community Health

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

Education

EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)

Pluralism and Diversity
PD/B
An introduction to urban education, specifically focusing on both current pedagogical approaches and the various historical, socioeconomic, sociocultural, and political factors that influence schools, with an eye to equity and justice as means to closing the achievement gap for marginalized populations of students.
This course is open to all Hunter students, and does not require admission to a School of Education program.
prereq: ENGL 12000
3 hrs
3 cr.

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

English

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25500 - Topics in Non-European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Each course examines literature written in the English language by writers in non-European traditions. May be repeated once for credit with a different topic.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 25600 - Topics in Literature by Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Each course is an examination of one or more of the following groups: African Americans, Asian Americans, Latino Americans, Native Americans and Caribbean Americans. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with emphasis on the diversity of women's lives and the effect of gender on experience. May be repeated once for credit with a different topic.
cross-listed WGS 25800 (W)
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30200 - Introduction to Literary Analysis (W)

GER
3/A

Study of selected authors, works, genres, or time periods emphasizing various modes of critical analysis and methods of research.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.
[not all sections]

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37300 - Victorian Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include. Authors may include Tennyson, Browning, Arnold, the Rossettis, Swinburne, Carlyle, Ruskin, Newman, Dickens, the Brontes, George Eliot, and Thackery.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39000 - Topics in 20th Century Literature (W)

GER
3/A

Selected works from the 20th century originally written in English will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

Film and Media Studies

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills.

We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 31400 - Public Relations: Theory and Practice (W)

GER
3/A

An examination of principal techniques and strategies in public relations, including critical analysis of its social uses. MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000 & MEDP 20100
3 hrs
3 cr.

MEDIA 37300 - Journalism as Literature

GER
3/A

An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard news reporting.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39800 - Complex Television Narratives (W)

This course examines the historical emergence and characteristics of long-term arc-driven TV serials. Emphasis will be on the narrative strategies and formal features of dramatic serials, with some attention to complex comedies. This course falls under the Media Analysis and Criticism concentration of the Media major.
prereq: MEDIA 27100 (Television Culture, previously MEDIA 37100) or MEDIA 37100 or MEDIA 39700 (Cult Television Theory and Audiences) or Permission of instructor
3 hrs
3 cr.

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29000 - Developing the Documentary (W)

This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.

prereq: MEDIA 18000 and MEDP 16000
3 hrs
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

Geography and Environmental Studies

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

German

GERMN 24000 - German Thought and Culture: A Survey (W)

Pluralism and Diversity
PD/D
GER
2/C

Discussion of the German contribution in the fields of art, literature, music, philosophy in historical perspective. (Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000

3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

GERMN 37300 - German-Jewish Love Stories in Literature and Film after 1945 (W)

Study of German literature and films that explore and (re)imagine relationships between non-Jewish and Jewish Germans during and after the Holocaust.
prereq: ENGL 12000
3 hrs
3 cr.

History

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction. Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 14100 - Contemporary Issues in Historical Perspective (W)

Selected themes in history that bear on current problems and situations.
3 hrs
3 cr.

HIST 25000 - Historical Issues (W)

Pluralism and Diversity
PD/B (HIST 25004 only)
Study of selected historical themes and issues. Topics vary each semester. May be taken a second time.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 21100 - Medieval Civilization (W)

Pluralism and Diversity
PD/D
Social, institutional and cultural history of Western Europe from the late Roman period to the Black Death in the mid-14th century.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 120
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the

Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30000 - Historical Research (W)

GER
3/B

Independent research related to a prior upper-level course already completed under the supervising instructor. The research will result in an extensive paper.

Courses at the 300-level and above not offered to freshmen.
prereq: HIST 29000 and departmental permission
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31800 - History of the American Working Class (W)

Pluralism and Diversity
PD/D
GER
3/B

History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts and political activity of working people.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31900 - Jewish History in the Medieval and Early Modern Periods (W)

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from late antiquity to the 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32400 - Europe in the Age of Renaissance and Reformation (W)

Pluralism and Diversity
PD/D
GER
3/B

European life and society in early modern era. Religious, political, economic and social change.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33100 - European Culture in the 16th, 17th and 18th Centuries (W)

GER
3/B

The impact of the Reformation, Counter- Reformation, the Scientific Revolution and related movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33800 - History of Italy (W)

Pluralism and Diversity
PD/D
GER
3/B

Classical to Renaissance background. Catholic Reformation, foreign domination, Risorgimento to Fascism, post-World War II era.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 34100 - Topics in History (W)

GER
3/B

Exploration of major trends, special controversies or significant events; topics vary each term.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 35400 - The American Colonies in the 17th Century (W)

GER
3/B

Comparative treatment of settlement in the Spanish, Portuguese, French, Dutch and English colonies.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35500 - The American Colonies in the 18th Century (W)

GER
3/B

Social, political and cultural changes.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35700 - American-Jewish History (W)

Pluralism and Diversity
PD/D
GER
3/B

Development of the American Jewish community; economic, political and social integration; cultural adaptation.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35800 - 20th Century United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Leading personalities and domestic problems of the U.S. Since 1900.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

HIST 38300 - Problems in U.S. History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 38400 - Problems in European History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

HIST 34600 - Churchill's Britain (W)

GER
3/B

The history of Britain and its empire in the 20th century. The emphasis will be on the world wars and their impact on British military and diplomatic power, and thus on the spread of British imperial rule up to the 1920s, as well as on the changes the wars brought to the British economy, society and culture and, ultimately, the collapse of the empire after 1945. The major theme of the course will be how to understand Britain's "decline" in the 20th century.The rise and fall of the British imperial system and its transformation into a Commonwealth of nations.
Courses at the 300-level and above not offered to freshmen.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 33600 - History of 20th-Century Germany (W)

Pluralism and Diversity
PD/D
An introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past. This course is an introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past.
prereq: ENGL 12000; Not offered to freshmen.
3 hrs
3 cr.

Humanities Interdisciplinary

Human Rights

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and

practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

HR 26000 - Human Rights Internship Seminar (W)

This course critically evaluates the role of human rights organizations and human rights practices in determining the meaning and value of human rights.
prereq: ENGL 12000 and HR 20000
prereq or coreq: HR 25000
3 hrs
3 cr.
fall semesters on Wednesdays, 10:10 a.m. – 1:00 p.m. It is recommended that students not take an earlier Wednesday morning class, as site visits off campus may start at 10:00 a.m.

HR 35000 - Human Rights Capstone Seminar (W)

This course involves the theoretical examination of constitutive problems in the discourse and practice of human rights, especially as they would inform the composition of a human rights academic research project. It requires participating students to present their research projects in the seminar and to compose a 20-25 page research paper on a human rights topic.

This course is specifically designed for students who are pursuing a Certificate in Human Rights. This is a writing intensive course.
prereq or coreq: HR 26000
Offered spring only

Macaulay Honors College (a/o fall 2001)

MHC 10000 - MHC Seminar 1, The Arts in New York City (W)

Hunter Core
Creative Expression (CE)
Fulfills GER 2D, Visual and Performing Arts: Media, Art, Dance, Film, Music, Theatre
prereq: Open to Macaulay Honors College students only
3 hours
3 credits

MHC 15000 - MHC Seminar 2: Peopling of New York (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Fulfills GER 2B, Social Science: People and Their Societies.

prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

MHC 20000 - MHC Seminar 3: Science and Technology (W)

Hunter Core
Scientific World (SW)
GER
GER 3B

prereq: Macaulay Honors College only. ENGL 12000; MHC 15000 or its equivalent at another CUNY Honors College campus
3 hours
3 credits

MHC 25000 - MHC Seminar 4: Shaping the Future of New York City (W)

Pluralism and Diversity
Macaulay Honors College
Fulfills GER 2B, Social Science: People and their Societies
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

Mathematics and Statistics

MATH 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. Cross-listed as PHIL 37600.
prereq: ENGL 12000; PHIL 10100, MATH 27500
3 hrs
3 cr.

Music

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 21000 - Music for the Piano (W)

Pluralism and Diversity
GER 3/A PD/D
Piano literature from the 18th century to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20000, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21200 - Masterpieces of Opera (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of operatic styles of such composers as Mozart, Verdi, and Wagner.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21700 - History of Jazz (W)

Pluralism and Diversity
PD/B
GER
3/A

Survey of jazz from its origins to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 23100 - Folk and Traditional Music (W)

GER
3/A

Study of ethnic music of selected cultures.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A
Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 24100 - Music of Asia (W)

Pluralism and Diversity
PD/A
GER
3/A

Music and its relationship to dance and drama in the major civilizations of East Asia, Southeast Asia, South Asia, Central Asia, and the Middle East.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24500 - Music of Africa (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to traditional and popular African music and performance practices. Theoretical and methodological issues as defined by ethnomusicology.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed WGSA 25000 (W)
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000, or perm. Instr.

3 hrs
3 cr.

MUSHL 25200 - Film Music (W)

GER
3/A

Introduction to the history, aesthetic, form and techniques of film music, for everyone interested in film or film music, from the casual viewer of television movies and videotapes to film and music majors.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26100 - Special Topics in History and Literature of Music (W)

Pluralism and Diversity
PD/A or B or C
GER
3/A

Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times. Depending on topic, may satisfy PD.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

MUSHL 30600 - Music History IV (W)

Pluralism and Diversity
PD/D
Central issues in the history of European music, such as the role of patronage in musical culture, relationships of musical style to instruments and performing ensembles, and the impact of historical consciousness on contemporary musical life.
prereq: MUSHL 30500
3 hrs
3 cr.
offered spring

MUSHL 35200 - Introduction to Ethnomusicology I (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of sub-Saharan Africa, Europe, and the Americas.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 35300 - Introduction to Ethnomusicology II (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of North Africa, the Middle East, Oceania, and South and East Asia.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 36100 - Special Topics in History and Literature of Music (W)

Specialized study of selected genre, locality, period, style, composer, or problem. Topics to be announced. May be taken 6 times.
prereq: ENGL 12000, variable music courses
3 hrs
3 cr.

Philosophy

PHILO 26600 - Knowledge and Reality (W)

Pluralism and Diversity
PD/D
GER
3/A

An introduction to central concepts and issues in 20th Century and contemporary metaphysics and epistemology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21400 - Medieval Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major writings by medieval Arabic, Christian and Jewish philosophers such as Averroes, Aquinas and Maimonides.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20th century philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22300 - Neoplatonism (W)

Pluralism and Diversity
PD/D
GER
3/A

A study of the main thinkers and ideas in ancient and medieval Neoplatonism, emphasizing Plotinus and Augustine.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22500 - American Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Historical survey of major American philosophers such as Edwards, Emerson, Thoreau, Peirce, James, Royce, Santayana and Dewey.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22800 - Existentialism (W)

Pluralism and Diversity
PD/D
GER
3/A

Philosophical and literary writings of major existentialists. Topics include nature of subjectivity, moral value, freedom, authenticity.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25600 - Philosophy and Literature (W)

Hunter Core
Creative Expression (CE)
GER
3/A

Analysis of major philosophical themes in some classics of world literature.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25800 - Aesthetics (W)

GER
3/A

Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism and aesthetic value.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

PHILO 26800 - Mind, Language and Cognition (W)

GER
3/B

An introduction to central concepts and issues in contemporary philosophies of mind, language, psychology, and cognitive science.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 27000 - Philosophy, Science and Culture (W)

Hunter Core
Scientific World (SW)
GER
3/B

Issues relating to the impact of modern science on philosophy, religion and culture.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 32000 - Twentieth-Century Philosophy (W)

GER
3/A

Survey of such movements as pragmatism, process philosophy, analytic philosophy, existentialism, phenomenology,

feminism and post modernism through consideration of such representative figures as Dewey, Moore, Whitehead, Russell, Husserl, Heidegger, Wittgenstein, Ayer, Sartre, De Beauvoir, Quine, Rorty and Rawls.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 34400 - Contemporary Theories in Ethics (W)

GER
3/A

A study of important theories in contemporary ethics, such as rule utilitarianism, intuitionism, prescriptivism, and constructivism.
prereq: 2 courses in philosophy, 1 at the 200-level.
3 hrs
3 cr

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 34700 - Critical Philosophy of Race (W)

Pluralism and Diversity
PD/B
Recent work in philosophy on the topic of race in relation to its validity as a concept, relation to science, and relevance for ethics and political philosophy.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level.
3 hrs
3 cr.

PHILO 36300 - Feminist and Social Epistemologies (W)

Pluralism and Diversity
PD/C
Recent work in feminist epistemology and social epistemology including philosophy of science.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level
3 hrs
3 cr.

PHILO 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. cross-listed with MATH 376.
prereq: ENGL 12000; one PHIL course and one PHIL or MATH course (precalculus or beyond)
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

Physics and Astronomy

PHYS 39900 - Senior Thesis (W)

This course is to prepare the students for graduate research. Each student will undertake a research experience, experimental, theoretical, and/or computational, under the supervision of a department faculty member. A final oral as well as written report will be required. The goals are that the student learns research skills in physics, written and oral communication skills, while furthering their knowledge in a topical area in physics.

prereq: PHYS 11100, 12100

prereq or coreq: ENGL 12000, and at least four 200-, 300-, or 400-level physics courses
3 cr.

Political Science

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20700 - Data Analysis in Political Science (W)

GER
3/B

Computer applications and statistical analysis in political science. Students write a quantitative term paper. Uses Social Science Data Lab.
prereq: POLSC 20600 or perm instr.
3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21100 - State Government and Politics (W)

GER
3/B

Comparative analysis of state governments. Power and role of governors, state legislatures, parties, lobbies.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21500 - Public Opinion and Political Participation (W)

GER
3/B

What American people think about politics and how they express it, from polls to elections to demonstrations.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 21800 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed WGSP 21800 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22600 - Interest Group Politics (W)

GER
3/B

Analysis of the organization and role of interest groups in American politics. The course stresses the importance of organizational resources and the ability of interest groups to be "faithful advocates" of member interests in exercising influence in elections and policy-making.
prereq: ENGL 12000 or equivalent

3 hrs
3 cr.

POLSC 22700 - Political Parties (W)

GER
3/B

Theories, historical analysis, and contemporary views of the central institution that links citizens and office holders in the United States, with a focus on the role of parties as vehicles for expressing and pursuing policy goals.

Not open to students who completed POLSC 21400
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 23000 - The American Presidency (W)

GER
3/B

Selection, election, role, functions and powers of the president.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23500 - The American Congress (W)

GER
3/B

Legislation and policy-making process. Congressional organization, functions and behavior. Lobbies, parties, leaders.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24000 - The American Judiciary (W)

GER
3/B

The Supreme Court and other federal courts as part of policy-making process in American government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24400 - Energy and Environmental Politics and Public Policy (W)

GER
3/B

Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental and foreign policy aspects.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 25100 - Politics of Africa, Asia and Latin America (W)

GER
3/B

An examination of the nature of governance and politics in Africa, Asia and Latin America. Through in-depth study of several countries, students explore topics and concepts such as political culture, modernization, development, dependency, democracy, political leadership and the processes of policy making.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power, political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25400 - Government and Politics in Western Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Theory, practice, institutions and problems of Western European nations particularly Britain, France and Germany.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25500 - Government and Politics of Japan and Korea (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, social and economic institutions of Japan and Korea; their domestic politics and relations with the world.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25700 - Government and Politics of China (W)

Pluralism and Diversity
PD/A
GER
3/B

Chinese politics, institutions and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26000 - African Politics through African Films (W)

Pluralism and Diversity
PD/A

GER
3/B

An examination of contemporary African politics using various social science theories, films and documentaries made by African filmmakers.

cross-listed AFPRL 29019, MEDIA 29975, FILM 21462
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26500 - Government and Politics in Eastern Europe (W)

Pluralism and Diversity
PD/D

GER
3/B

Political, social and economic institutions of individual Eastern Central European nations and their post-communist transitions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26700 - The Politics of Southern Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, economic, and social institutions in Angola, Botswana, Mozambique, Namibia, South Africa, and Zimbabwe.

cross-listed AFPRL 29015
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.

cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27500 - Politics of the Global Economy (W)

GER
3/B

Introduction to International Political Economy (IPE). Examines the dynamic interaction between politics and economics across national borders, including the politics of trade, development, finance, varieties of capitalism, globalization and environmental protection. Not open to students who have taken POLSC 37600.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27600 - Global Issues (W)

GER
3/B

Examination of current global issues using traditional and critical international relations perspectives. Topics vary each semester: population growth, food insecurity, human trafficking, the future of the euro, immigration challenges in Europe, climate change, resource shortages, global poverty, shared values, and other issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27800 - International Organizations (W)

GER
3/B

Powers, functions and effectiveness of international institutions; emphasis on United Nations and regional organizations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28000 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

The course examines the roles that women have played as subjects and objects in war and peace.
cross-listed WGSP 26200 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 28200 - International Security (W)

GER
3/B

An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28300 - Terrorism (W)

GER
3/B

The course will explore the types, causes, and strategies of terrorism as well as the effectiveness and civil liberty implications of counterterrorism strategies. Both contemporary and historical terrorist groups will be considered.

Not open to students who have completed POLSC 27353.
prereq or coreq: ENGL 12000 or the equivalent
3 hrs
3 cr.

POLSC 29102-29103 - Directed Research (W)

This course is designed to teach individual students how to do research under the direction of a full-time faculty member. Students will participate in ongoing faculty research, and may do independent reading, library research, data collection and data analysis. The course will culminate in a research paper, literature review, or co-authored conference paper submitted for publication. Students will gain an understanding of the research methods utilized in the project, will gain hands-on experience in basic research, and will learn how to write the a research report with extensive feedback from their faculty supervisor.
prereq or coreq: ENGL 12000 or the equivalent; minimum of 60 credits and 15 credits in political science or permission of a full-time faculty supervisor.
2 or 3 hrs
2 or 3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C

GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 31000 - Comparative Legal Systems (W)

GER
3/B

Comparative study of major legal traditions of the modern world, including common law, civil law, Soviet, Islamic, Chinese, tribal and hybrid systems.
prereq: POLSC 11000, 23800 or 34000 or 34100 or 34300 or 37500 or any course in comparative politics subfield, or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 31100 - Utopian Theory (W)

GER
3/B

Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm dept.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 32000 - Ethnic Politics (W)

Pluralism and Diversity
PD/B
GER
3/B

Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32100 - American Political Economy (W)

GER
3/B

Critical analysis of the distribution of power between the state and the private sector. Theories about the government-business relationship are tested through a series of case studies.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32200 - Social and Economic Policies in Western Europe and the United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Evolution of social and economic policies from the 19th century to the present. Policies are analyzed in light of tensions between democracy and capitalism.
prereq: Prereq: ENGL 12000 (or equivalent) and any course in Amer Pol or Comp Pol. Open only to students who have completed 45 credits and 9 credits in PolSc. Not open to students who have completed PolSc 31500. Counts as either American or Theory (but not both).
4 hrs
4 cr.

POLSC 32300 - Politics of Public Budgeting (W)

GER
3/B

This course sets the processes and techniques of public budgeting within the context of American political institutions at the national, state and local levels.
prereq: ENGL 12000 or the equivalent; two political science courses at the 200- level or above or permission of the instructior
4 hrs
4 cr.

POLSC 33000 - American Political Development (W)

GER
3/B

Analysis of the historical development of American politics, including: the impact of the Constitution, ideas, and political culture; state building/unbuilding in different historical eras; and the evolution of citizenship and political participation.

prereq: ENGL 12000 or its equivalent, POLSC 11000 or perm. inst
4 hrs
4 cr.

POLSC 34000 - Constitutional Law: Organizing the Government (W)

GER
3/B

Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34100 - Constitutional Law: Civil Rights (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding race and sex discrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34200 - Constitutional Law: The First Amendment (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion and assembly.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34300 - Criminal Law (W)

GER
3/B

Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self incrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34800 - Public Administration and Public Policy (W)

GER
3/B

Analysis of problems in policy-making and administration, focusing on motivations, ethics, authority.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 35100 - Government and Politics of Russia and the Post-Soviet States (W)

GER
3/B

Post-Soviet politics, institutions, social forces, economic transformations and regions.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm. instr.
3 hrs
3 cr.

POLSC 35200 - State and Society in Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of the nature of the relationship between the African state and civil society in the post-independence period and how this relationship influences governance and democracy.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm. instr.
3 hrs
3 cr.

POLSC 35300 - Social Movements, Civil Society and the State in Latin America (W)

Pluralism and Diversity
P/D A
GER
3/A

Analysis of the role of popular and opposition movements in Latin America and their relationship to the state, from the challenges to the dictatorships of the 1970s through the contemporary neoliberal economic order and democratic polities.

prereq: ENGL 12000 or the equivalent; a course in comparative politics; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 35600 - India's Democratic Experiment (W)

Pluralism and Diversity
P/D A
GER
3/B

Assesses the nature and durability of India's democratic political system. Examines key events, personalities, institutions, and movements in Indian politics from Independence (1947) to the present. Focuses on the challenge of adapting democratic institutions to circumstances of extreme social diversity and economic deprivation.
prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 36000 - Democracy & Development in a Globalizing World (W)

Pluralism and Diversity
P/D A
GER
3/B

The relationship between democracy and development in post-colonial countries. Questions include: What relations of causality, in either direction, have political scientists sought to establish between democracy and development? What is the impact of globalization on these relations? How can historical analysis help to illuminate these and other issues, such as why some countries have been better at promoting per capita income growth than others? What efforts have been undertaken – by individual citizens, by civic groups, by aid donors – to plug the democratic deficits that arise in the course of pursuing development under 21st Century conditions?

prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 37400 - International Human Rights (W)

GER
3/B

An examination of the origins, substance and processes of human rights in international relations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

POLSC 37600 - International Political Economy (W)

GER
3/B

Examination of the intersection of politics and economics at the international level through a careful reading and

analysis of dominant theoretical approaches and their application to central debates concerning the politics of trade, money and finance, development and globalization.

prereq: POLSC 11500 or 27000 or 27500; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 37700 - Theories of International Politics (W)

GER
3/B

An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

prereq: POLSC 11500 or 27000 or 27500 or 28200 or perm. instr.
coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course will explore the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.

prereq: POLSC 11500 or 11700 or 25000 or 27000 or perm instr.
coreq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER
3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor

coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 38100 - East Asia in World Politics (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of sources of stability and instability in East Asia, using social science theories and historical background.

prereq: ENGL 12000 or its equivalent; POLSC 27000 or perm instr.
3 hrs
3 cr.

POLSC 38200 - Causes of War (W)

GER
3/B

An analysis of the causes of war and peace for both civil and interstate wars including especially the role of bargaining, but also the roles alliances, arms races, rivalries, and institutions.

prereq or coreq: ENGL 12000 or the equivalent; POLSC 27000 or POLSC 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

POLSC 38400 - Comparative Foreign Policy (W)

An analysis of why states have different foreign policies and the sources of those differences. Various factors such as power, political culture, religion, regime type, history, economic and state development, and individuals will be explored.

prereq: POLSC 11500 or POLSC 27000 or POLSC 28200

4 hrs.
4 cr.

Psychology

PSYCH 20500 - The Profession of Psychology (W)

GER
3/B

Open to declared majors only. Introduction to and critical analysis of the profession of psychology; examination of theories and career options in major subfields of psychology. Students must have Internet access.
prereq: PSYCH 10000 and any other 3 cr PSYCH course, perm dept.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21200 - Exceptional Childhoods

GER
3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21500 - Introduction to Research Methods in Psychology (W)

GER
3/B

Evaluation of published research; research principles and the concepts which underlie them; how to evaluate and select research strategies.

prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22000 - Personality

GER
3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22100 - Psychoanalytic Theories

GER
3/B

Historical, theoretical and empirical approaches from Freud to the present; empirical evaluation and integration of these theories with learning and ethological theory.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course

prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24000 - Applications of Psychology

GER
3/B

Psychological issues in business, law and medicine; consumer research, personnel selection and training, motivation and morale in industry, safety programs, testimony, lie detection and psychological issues in coping with physical illness.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24500 - History of Psychology (W)

GER
3/B

Introspective, behavioristic, gestalt, psychoanalytic and related viewpoints developed from early philosophic roots of psychology.
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

PSYCH 24900 - Experimental Psychology: Social

GER
3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYC 249 or 250, but not both.)

Writing Intensive
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade;

PSYC 24800 with a minimum grade of C
prereq or coreq: Writing Intensive
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D

GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000

3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of

text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000

3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D

GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER

2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

Romance Languages

French

FREN 25600 - Dream and Image (W)

GER
3/A

Conducted in English. Analysis of literary representations of dreams. Exploration of the relationship between word and image in French Literature. Such authors as Flaubert, Maupassant, Nerval and Proust.
3 hrs
3 cr.

Italian

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33900 - Italian American Women Writers and Artists: Issues of Identity (W)

Pluralism and Diversity
PD/C
GER
3/A

In English. An active exploration of feminine Italian American identity through literature, film and visual arts.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

Spanish

SPAN 26500 - Don Quixote (in English translation) (W)

Pluralism and Diversity
PD/D
GER
3/A

Commentary and analysis of Cervantes' novel in its entirety, read in English translation. Examination of its main themes within the sociohistorical and literary contexts, as well as its essential role in the development of the modern novel.
Writing Intensive
prereq: ENGL 12000
3 hours
3 credits

SPAN 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.*cross-listed* WGSA 26900
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 21900 - American Society (W)

GER
3/B

Analysis of social structures and culture of the contemporary USA.
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed WGSL 31500
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

SOC 33000 - Children and Public Policy (W)

GER
3/B

Study of changes in children's lives, including family composition, parental work, child care, and poverty, as well as the day-to-day lives of children living in poverty and immigrant families. The historical evolution of public policies and current policy issues are studied as they relate to children, particularly education, income support, and health policies. International policy comparisons are highlighted
prereq: ENGL 12000
3 hrs
3 cr.

Theatre

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100

3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21400 - Multicultural Perspectives in Theatrical Performance (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of a selected minority theatre tradition in the United States: original roots, development, and influence on the cultural life of the group to be studied and on American culture in general. May be repeated for credit with a different topic.
prereq: THEA 10100
3 hrs
3 cr.

THEA 21500 - Black Theatre (W)

Pluralism and Diversity
PD/B
GER
3/A

Background and development, present practice, and future possibilities of Black theatre in America.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32200 - Theatre Theory and Criticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Major theatrical theories, with emphasis on modern, as applied to acting, design, directing, and playwriting.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32300 - 20th Century Aesthetics in Theatre and Film (W)

GER
3/A

Points of interaction, mutual influence, and cross fertilization between theatre and film in theory and praxis.
prereq: THEA 21300 or FILM 21100 or 21200; ENGL 12000
4 hrs
3 cr.

THEA 32400 - Adaptation in Theatre and Film (W)

GER
3/A

Examination of examples of works adapted to the stage or seen from another medium.
prereq: THEA 32100 or FILM 21100 or 21200; ENGL 12000
4 hrs
3 cr.

THEA 33100 - Avant-Garde Theatre of the 20th Century (W)

Pluralism and Diversity
PD/D
GER
3/A

Departures from realism Expressionism, Artaud, Brecht, Grotowski from Alfred Jarry to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 37600 - Playwriting I (W)

GER
3/A

Study of problems in playwriting based on the student's own work.
prereq: THEA 10100 or perm instr.
3 hrs
3 cr.

Thomas Hunter Honors Program

HONS 20100 - Sophomore Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Integrating the Irrational; Dante's World; Language, Learning, and Computation; Law and Literature; The Gothic; Ethics in Public Health. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

HONS 30100 - Upper-Level Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Behavior and Evolution; Greek Myth in the Arts; Energy and Environment; Politics of Southern Africa. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

Urban Affairs and Planning

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

Women and Gender Studies

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGST 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

The history of political thought from the perspective of gender relations and the treatment of women.
cross-listed POLSC 20900
prereq: ENGL 12000 or equiv.
3 hrs
3 cr.

WGSS 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on basis of sex.
cross-listed POLSC 21900
prereq: ENGL 12000
3 hrs
3 cr.

WGST 23000 - Feminism: Philosophical Theory and Practice (W)

Pluralism and Diversity
PD/C
GER
3/A

Analysis of feminist theories and their practical implications.
cross-listed PHILO 23000
prereq: ENGL 12000 and one course in philosophy
3 hrs
3 cr.

WGSP 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed SOC 23900
prereq: ENGL 12000, SOC 10100
3 hrs
3 cr.

WGSA 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed MUSHL 25000
prereq: ENGL 12000 and one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000 or perm instr.
3 hrs
3 cr.

WGS 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with an emphasis on the diversity of women's lives and the effect of gender on experience.
May be repeated once for credit with a different topic.*cross-listed* ENGL 25800
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 26000 - Russian Women Writers in English Translation (W)

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others.
cross-listed RUSS 26000
prereq: ENGL 22000
3 hrs
3 cr.

WGSP 26100 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed POLSC 21800
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 26200 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

Roles that women have played as subjects and objects in war and peace.
cross-listed POLSC 28000
prereq: ENGL 12000
3 hrs
3 cr.

WGSA 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
cross-listed SPAN 26900
prereq: ENGL 12000
3 hrs
3 cr.

WGSC 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.
cross-listed CLA 30500
prereq: ENGL 12000
3 hrs
3 cr.

WGST 30900 - Feminist Political Theory

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and global feminists.
cross-listed POLSC 30900
prereq: ENGL 12000

3 hrs
3 cr.

WGSL 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed SOC 31500
prereq: SOC 10100
3 hrs
3 cr.

WGSC 31800 - Women in Africa (W)

Pluralism and Diversity
GER 3/B PD/A or C
Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed AFPRL 31800(W)
prereq: AFPRL 20200 or AFPRL 22200 or perm instr.
3 hrs
3 cr.

WGSA 31900 - Advanced Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women in relation to a special theme, technique, genre, theoretical issue or cultural consideration. May be repeated once for credit with a different topic.
cross-listed ENGL 31900
prereq: ENGL 22000
3 hrs
3 cr.

WGSC 32900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.
cross-listed AFPRL 31900 (W)
prereq: AFPRL 20400, 20900 or 21000 or perm instr.

3 hrs
3 cr.

WGS 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/B or C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction, and children's books.
cross-listed AFPRL 33600
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGSA 38400 - Women and Media (W)

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed MEDIA 38400
prereq: MEDIA 18000
3 hrs
3 cr.

Social/Clinical/Health Psychology with Corresponding Focus Areas

Social Psychology

PSYCH 22000 - Personality

GER
3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 38500 - Current Topics in Social Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas within social psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 23000 (Social Psychology; PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Clinical Psychology

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 34100 - Stress, Trauma, and Resilience

This course covers the interrelated topics of stress, trauma, and resilience. The course uses a clinical science perspective to explore both normative (healthy) and problematic physiological and psychological responses to stress and trauma, as well as factors that influence resilience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34200 - Emotion: Function and Dysfunction

Focus of the course will be on understanding the role of emotion in both functional and dysfunctional contexts. Through readings, class discussion, and lecture, we will address how emotions can both be vital for survival yet at the heart of so many mental disorders
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34400 - Clinical Psychology

Clinical psychologists engage in a wide range of activities including research, teaching, assessment, administration, consultation. This course will discuss controversial issues regarding how to best define clinical psychology in a modern health practice context.
prereq: ENGL 12000, Completion of PSYCH 24900 or 250
3 hrs.
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 38600 - Current Topics in Clinical Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of clinical psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Health Psychology

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 36200 - Psychological Determinants of Health Disparities

Current research, theory, and applications related to the psychological determinants of health disparities that are experienced as a function of population characteristics, including race/ethnicity, gender, age, socioeconomic status, and sexual orientation.
prereq: PSYCH 24900 -or- 25000; PSYCH 24200. Open only to psychology majors.
3
3

PSYCH 36300 - Health Behavior Change

A theoretical and practical introduction to health behavior change. The course explores the social and behavioral theories that guide understanding of health behavior and describes how these theories are translated into testable interventions for health promotion, risk reduction, and treatment.

prereq: PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36400 - Sexuality and Health

This course reviews the field of sexual health research, sexual health policy, and sexual health education and intervention, as well as specific topics such as the role of gender, sexual orientation, and personal motivation in sexual health.

prereq: PSYCH 17000 (Psychology of Human Sexuality); PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000. Open only to Psychology Majors.
3 hrs
3 cr.

PSYCH 36500 - Coping with Chronic Disease

Focuses on current knowledge of psychological adjustment to chronic health conditions, including - intrapersonal, interpersonal and social determinants of adjustment using theory and empirical evidence within a stress and coping framework. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field.

prereq: PSYCH 24200, PSYCH 24900 or 25000. Open only to Psychology majors.
3 hrs
3 cr.

PSYCH 36600 - Interpersonal Relationships and Health

This course will familiarize students with current research, theory, and applications related to interpersonal processes and health, emphasizing emotional as well as physical health. It will broadly consider the literature in health psychology and relationship science and therefore maintains a biopsychosocial perspective of health and well-being.
prereq: PSYCH 24200 (Health Psychology) or PSYCH 23000 (Social Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36700 - Biological and Social Bases of Addictive Behavior

A biopsychosocial approach to understanding risk factors, onset, course, treatment considerations and prognosis for common addictive behaviors. It explores the neurobiological, psychological, pharmacological, and cultural themes that unify the understanding of addictive behaviors.

prereq: PSYCH 24200 (Health Psychology) or PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000; PSYCH 30000 (Physiological Psychology). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38700 - Current Topics in Health Psychology

Contemporary knowledge and issues in the scholarly literature in a focused area of health psychology. Emphases on interdisciplinary approaches and critical thinking, including links to theoretical and empirical foundations of the field. Topics vary each term.
prereq: PSYCH 24200; PSYCH 24900 -or- 25000; Open only to psychology majors
3 hrs
3 cr.

Undergraduate Certificate and Minor

The Africana & Puerto Rican/Latino Studies Minor

The Minor concentration consists of 12 credits chosen from Africana and Puerto Rican/Latino sequence courses as follows: 2 at the 100/200 and 2 at the 300/400 levels.

Associate in Applied Science/Bachelor of Science

Nursing Dual Degree: Hunter/Queensborough Community College

This is an early entry into the RN-to-BS program for students at Queensborough Community College. They are granted acceptance to Hunter after their freshman year if they satisfy certain GPA and course requirements. See the Queensborough website for further information about this phase of the dual degree.

The Hunter portion of the curriculum follows the Nursing RN-to-BS curriculum with one exception. NURS 37900 Nursing and Societal Forces in the Health Care Delivery System is taken at QCC as NU-204.

Bachelor of Science/Master of Science (BS/MS)

Accelerated BS/MS in Nutrition (DPD)

This pathway is for third year NFS majors who are interested in completing their degree and then continuing at Hunter to obtain a master's degree and verification statement (students will be provisionally accepted into the program in their junior year but must maintain grade requirements to matriculate into the MS-DPD program).

This accelerated pathway provides the opportunity for undergraduate students to remain at Hunter for their graduate coursework providing students the opportunity for academic acceleration to a graduate degree.

Since the MS-Nutrition curriculum meets the didactic program in dietetics (DPD) requirements established by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), the credentialing arm of the Academy of Nutrition and Dietetics (AND), it will qualify students from this BS/MS accelerated track to apply for Dietetic Internships and continue their professional preparation for the Registered Dietitian (RD**)** credential.

To become an RD, students must have:

- *Completed a minimum of a bachelor's degree* at a US regionally accredited university or college
- *Completed the DPD coursework (didactic program in dietetics*) approved by the the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND),

- *Completed an ACEND-accredited supervised practice program* such as a dietetic internship (DI). The Hunter DI is described in the graduate catalog and online at www.hunter.cuny.edu/schoolhp/nfs. For further information on the Hunter DI, contact Prof. Ann Gaba at agaba@hunter.cuny.edu.
- *Passed a national examination* administered by the Commission on Dietetic Registration (CDR).

Career Opportunities for students graduating with this accelerated BS/MS:

Dietetics is an allied health profession which focuses on the food and nutrition intake of individuals and its relationship to health. Registered dietitians are trained in the sciences and are able to translate scientific findings and help people live healthy lives. Major areas of practice include clinical, community, management, and consultant dietetics. More than half of all dietitians and nutritionists are found to work in hospitals, nursing homes, and physician's offices and clinics. More information about career opportunities may be found on the Academy of Nutrition and Dietetics's website at **http://www.eatright.org**

Academic Requirements for Entry into the BS-MS

Students must be able to complete the NFS major and graduation requirements in about 96-102 credits, must have an overall GPA of 3.5 and prerequisite GPA of 3.2 or better to be considered.

Prerequisite courses

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)

4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Students take graduate courses after completing 96 credits

Students must have completed the NFS major and academic requirements for their undergraduate degree in about 96 credits, must have an overall GPA of 3.5 and pre-requisite GPA of 3.2 or better to be considered. However, a 3.5 GPA in and of itself does not guarantee admission.

Undergraduates admitted to the program take graduate courses during their senior year and will be able to complete the MS-DPD degree one year after they complete the requirements for the BS (NFS) degree. These students will be admitted directly into the MS-DPD program without having to take the GRE exam. Upon completion of the requirements for the MS degree, both the BS and MS degrees will be awarded. These students will pay undergraduate tuition rates up to the number of credits required to earn a baccalaureate degree (120 cr) and credits taken after that number toward the combined dual degree will be paid at the graduate level. Students interested in this accelerated program should speak to the adviser in the Nutrition track during their sophomore year to review the curriculum path for the five-year program.

Students who have been provisionally accepted into the BS-MS program but who do not maintain the required GPA will not be allowed to continue but will be eligible to receive a BS (NFS) degree from Hunter provided that they fulfill all other academic requirements for their undergraduate degree.

Curriculum Requirements

The accelerated BS/MS is a 137-credit program.

For a list of the graduate courses, please visit the graduate catalog.

Undergraduate Minor

Minor in Accounting

A minor in accounting is available. These courses may be used for CPLicensure in New York State, but represent only 15 of the 69 credits required.

The Minor consists of 15 credits

with the following required courses:

- ACC 27100 - Accounting I
- ACC 27200 - Accounting II

and Three **of the following courses for the Financial Accounting Track 1**

- ACCP 37100 - Intermediate Accounting I
- ACCP 37200 - Intermediate Accounting II
- ACCP 37400 - Managerial Accounting (Cost Accounting)
- ACCP 47100 - Advanced Accounting I

or Three **of the following courses for the Law and Taxation Track 2 (ACCP 37300 strongly recommended)**

- ACC 28000 - Business Law I

- ACCP 37300 - Federal Income Taxation
- ACCP 38000 - Business Law II
- ACCP 47300 - Business Taxes
- ACCP 48000 - Business Law III

Minor in Africana & Puerto Rican/Latino Studies

The Minor concentration consists of 12 credits chosen from Africana and Puerto Rican/Latino sequence courses as follows: 2 at the 100/200 and 2 at the 300/400 levels.

Minor in Anthropological Archaeology

The Anthropological Archaeology Minor introduces students to the study of past human societies and cultural diversity from an anthropological perspective. The minor consists of a minimum of 12 credits from the courses listed below, or other courses with the approval of the departmental undergraduate advisor. Only one non-AN-C course from the following list may count towards the minor. In order to graduate with an Anthropological Archaeology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Courses for the Minor

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32600 - Rise of Old and New World Civilizations

GER
3/B

Theoretical and empirical examination of development of urbanism and state, in the Old and New Worlds.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

ANTHC 34600 - Analytic Methods in Archaeology

GER
3/B

Theory and methods of analysis of materials recovered from archaeological excavations and surveys.
prereq: ANTHC 12600 or perm instr.
5 hrs (3 hrs lec, 2 lab)
4 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Non ANTHC Courses:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

Minor in Anthropology

The Anthropology Minor provides students an overview of the discipline through survey courses in each of the four primary subfields of anthropology. It is designed to help students appreciate the significance of, and relations between, language, biology, and culture, for human beings past and present. The minor consists of four courses for a total of 13 credits. In order to graduate with an Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

The minor includes the following three required courses:

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER

2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

Plus one additional course selected from the following two options:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)

GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

Minor in Arabic and Minor in Arabic Studies

Return to Classical and Oriental Studies

Two 12-credit minors are offered by the Arabic Language, Literature, and Culture Division of the Department of Classical and Oriental Studies: Arabic and Arabic Studies.

Minor in Arabic

The minor in Arabic requires the successful completion of

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

or their equivalent as determined by the Arabic Program Head.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.
can count toward the minor

Arabic Studies Minor

At least 2 Arabic language classes taken at Hunter

- ARB 10100 Beginning Arabic I
- ARB 10200 Beginning Arabic II
- ARB 24900 Special Topics in Arabic Dialects
- ARB 20100 Intermediate Arabic I
- ARB 20200 Intermediate Arabic II
- ARB 30100 Advanced Arabic I
- ARB 30200 Advanced Arabic II

or at a program approved by the Arabic Program Head and at least two ARB courses taught in English.

For students who test out of ARB 30200 without having taken any Arabic courses at the university level, the Arabic Studies Minor can be achieved by taking at least 4 courses from the ARB courses taught in English.

Total credits for the minor: 12

Arabic Courses

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to

communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 14900 - Spoken Egyptian Arabic

The goal of this course is to teach students oral communication in the Egyptian dialect, as well as to impart cultural knowledge relevant to a student living in or visiting Egypt. This course is closed to native speakers of Arabic.
prereq: ARB 10200 and permission of instructor
3 hours
3 credits

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity

PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

Minor in Art History

The Art History minor requires students to take 12 credits in Art History as follows: ARTH 11100 - Introduction to History of Art, followed by 9 credits selected from the other department offerings. No more than 6 credits transferred from another institution may be applied to the minor.

Minor in Asian American Studies

The interdisciplinary Asian American Studies Minor provides students with focused competence in the histories and contemporary experiences of diverse Asian diasporic communities, including but not limited to those of North America. As one of only a few Asian American Studies programs in the tri-state area, the AASP offers its Minors a unique opportunity to gain the knowledge and skills necessary to make meaningful contributions to the city and nation's growing APA communities.

A Minor consists of a minimum of 12 credits and can be made up of any courses offered by—or cross-listed with—the Asian American Studies Program, *excluding* ASIAN 360.02 (East Asia to 1600) and ASIAN 360.03 (China since 1800). No more than 6 Minor credits may be transferred from another institution. *Please note that a number of 300-level courses in Asian American Studies may be used to satisfy requirements in the ENGL, POLSC, and WGS majors: see individual courses for details.*

Minor in Biological Sciences

The minor in Biological Sciences gives students a basic understanding of biology from the molecular and cellular to the organismal and population level. This includes both theoretical aspects presented in lecture as well as practical aspects presented in lab. Flexibility is built into the minor to allow students to select courses corresponding to their interests. In order to minor in Biological Sciences a student must pass four courses resulting in a minor GPA of 2.0 or higher. All students who want a Minor in Biological Sciences must take:

- BIOL 10000 (STEM) - Principles of Biology I and BIOL 10200 (STEM) - Principles of Biology II or BIOL 10000 (STEM) - Principles of Biology I and BIOL 16000 - Honors Principles of Biology II or the equivalent
- two additional courses in Biological Sciences, one of which must be at the 200 level or higher

Number of Credits: A minimum of 12 credits. Transfer credits may be applied. At least 2 courses must be taken at Hunter College.

Minor in Chemistry

A minor in Chemistry consists of 27 – 27.5 credits as follow:

1. Before declaring the minor

Students must complete 11 cr of foundational courses

CHEM 10200 (STEM) General Chemistry I
CHEM 10400 (STEM) General Chemistry II
CHEM 10600 (STEM) General Chemistry Laboratory
-or-
CHEM 10200 (STEM) General Chemistry I
CHEM 10300 (STEM) General Chemistry Laboratory I
CHEM 10400 (STEM) General Chemistry II
CHEM 10500 (STEM) General Chemistry Laboratory II

2. An additional 13-13.5 credits of course work, including the required courses below

3. One 3-credit elective from Chemistry offerings numbered 300

Required courses for the Minor:

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

- Elective: Any 300 Level (3 cr)

Minor in Chinese

The Minor in Chinese consists of 12 credits. Students must take four courses at or above CHIN 200-level taught in Chinese. Course prerequisites must be satisfied. Internships and independent studies do not count towards the minor.

Minor in Classical Archaeology

These courses will provide the student with a broad overview of the material cultures of the ancient classical and near eastern civilizations and serve as an introduction to the methodologies, investigative techniques and analyses employed in the field of archaeology.

12 credits

1. CLARC 20400 Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

2. CLARC 22100 Greek Archaeology (W)

3. CLARC 22200 Roman Archaeology I: Etruscans, Monarchy, Republic (W)

-or-

CLARC 22300 Roman Archaeology II: The Archaeology of the Roman Empire

4. One other course in Classical Archaeology at the 200- or 300-level.
CLARC 22000 Aegean Archaeology (W)

CLARC 32100 Archaeology of Egypt (W)

CLARC 32200 Archaeology of Mesopotamia and Iran (W)

CLARC 32300 Archaeology of Anatolia (W)

CLARC 32400 Archaeology of Western Mediterranean

CLARC 32500 Archaeology of Eastern Mediterranean (W)

CLARC 32800 Theory and Methods in Classical Archaeology (W)

CLARC 32900 Problems in Archaeology

Note: CLARC 20400 is a prerequisite for all other Classical Archaeology courses.

Minor in Classical Studies

12 Credits:

1. CLA 10100 - Classical Mythology

2. CLA 20100 - Greek Civilization (W)

3. CLA 20300 - Roman Civilization (W)

4. One course with a CLA or a CLARC prefix at the 200- or 300- level (e.g., literature in translation or upper-level culture courses or CLARC 20400)

Note: CLA 10100, CLA 20100, and CLA 20300 have no prerequisites

Minor in Community Organizing

Requirements

Students are required to take the following courses in sequence (15 cr):

- SW 36000 Introduction to Community Organizing
- SW 37000 Community Organizing Internship and Field Seminar
- SW 46000 Advanced Community Organizing Theory & Practice

Students are required to select two 3 credit electives from a menu of 3 credit elective courses approved by 11 Departments and Programs (see list below): Africana & Latino/Puerto Rican Studies; Anthropology; Community Health; Film & Media Studies; History; Political Science; Public Policy; Psychology; Sociology; Urban Studies; Women & Gender Studies; Asian American Studies. Courses applied by the student for his/her major may not be used to meet this minor's 6-credit elective requirement.

Community Health:

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

Urban Studies:

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.

3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

Sociology:

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 25300 - Deviance and Social Control

GER
3/B

Theories of causation and analysis of particular types of deviance: sexual, criminal, political.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status', and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and

culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

Africana & Puerto Rican/Latino Studies:

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.
3 hrs
3 cr.

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800
3 hrs
3 cr

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

Anthropology:

ANTHC 21800 - The Anthropology of the Civil Rights Movement in the U.S.

Pluralism and Diversity
PD/B
GER
3/B

This course examines the grassroots struggle to gain equality and justice in the United States, viewed as a social protest movement, from the perspective of cultural anthropology. The course will focus on the major events, themes and issues of the Civil Rights Movement and examine their effect in challenging the American concept of democracy; in changing those who participated in it; and in spawning other social movements that transformed American society and culture.

prereq: ANTHC 10100 or departmental permission
prereq or coreq: ENG 120
3 hours
3 credits

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.

3 hrs
3 cr.

ANTHC 32076 - Language, Sex and Gender

Pluralism and Diversity
PD/C
GER
3B

cross-listed WGSA 300.53
prereq: ANTHC 15100 or permission from instructor and or department
3 hrs
3 cr.

Psychology:

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

Public Policy:

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

Film And Media Studies:

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

MEDIA 37000 - The Press and the Public

GER
3/A

Analysis and discussion of relationship of the press to great issues of our time.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

History:

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31800 - History of the American Working Class (W)

Pluralism and Diversity
PD/D
GER
3/B

History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts and political activity of working people.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- **HIST 3411J** - Terror and the Constitution: Free Speech in the U.S. Since 1886 *

- **HIST 38225** - LGBT Living in the Global 20th Century *
- **HIST 34100** - Race & Racism in U.S. History *
- **HIST 34120** - Women and Gender in Islam *
- **HIST 38224** - Black Women's History: From Mum Bett to Michelle Obama and Beyond *

Political Science:

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21500 - Public Opinion and Political Participation (W)

GER
3/B

What American people think about politics and how they express it, from polls to elections to demonstrations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21800 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed WGSP 21800 (W)
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 32000 - Ethnic Politics (W)

Pluralism and Diversity
PD/B
GER
3/B

Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.

3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

- **POLSC 27225** Comparative LGBT Politics *

Women & Gender Studies:

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

WGSS 15000 - Introduction to LGBTQI Studies

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.

3 hrs
3 cr.

WGSS 26600 - Our Bodies, Our Politics

Pluralism and Diversity
PD/C
Sex and sexuality are commonly understood as an innate drive, but as science has recently begun to show, the way we experience sexuality is better understood as a series of connected cultural practices. It is the constructed meaning attached to the act of sex that make up the foundation of our sexuality. This meaning changes across cultures and communities and has historically been a subject of political and legal struggle. From the battle for reproductive rights to laws limiting dildo ownership in Texas, our own bodies and the way we experience them are legislated and controlled.

prereq: ENGL 12000
3 hrs
3 cr.

WGSL 30600 - Gender and Migration

Pluralism and Diversity
PD/B
GER
3/B

This course will explore the multiple intersections between gender and migration. We will study how patterns of migration are fundamentally gendered, how migration affects men and women differently, and how migration policies in sending and destination countries can have gendered outcomes.

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSP 39800 - Community Leadership Seminar (W)

Pluralism and Diversity
P/D C
By exposing students to scholars, advocates, organizers, service providers and activists involved in welfare policy and anti-poverty work, the course critically engages the social welfare system and its impact on women, people of color, queer people, and the poor. The seminar develops the required skills for leaders, trainers and community organizers.
prereq: ENGL 12000
3 hrs
3 cr.

- **WGSS 30002** - Reproductive Rights in the United States *
- **WGSL 20004** - Gender and Human Rights *
- **WGSL 20010** - Sexuality, Race and Economics *
- **WGSC 20001** - Writings from Detention: Repression, Gender & Politics *
- **WGSP 20003** - Prison Writing Memoirs *
- **WGSP 20010** - Gender, Sexualities & Indigenous Rights *
- **WGSP 20011** - Sex Education and Public Policy *
- **WGSP 20051** - Gender, Disability & Embodiment *
- **WGSP 20057** - Gender & Health Policy *
- **WGSP 20070** - Prison, Human Rights & Gender

Asian American Studies

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

Courses followed by '*' are experimental and will be offered only certain semesters. Please check the schedule of classes.

Minor in Computer Science

A minor in Computer Science consists of 13-14 credits of coursework. These credits include the following required courses:

- CSCI 12700 - Introduction to Computer Science (STEM) (3 credits, 3 hours)
- CSCI 13300 - Programming for Everyone (3 credits, 3 hours)
- CSCI 23200 - Relational Databases and SQL Programming, with Lab (3 credits, 3 hours)
- CSCI 23300 - Programming Projects Seminar for Minors (1 credit, 2 hours)

In addition, students will be required to take at least one 3 credit elective selected from Computer Science offerings numbered 13500 or above. Although minors may take any Computer Science course numbered 13500 or above, courses that require only one or more of the above courses as prerequisites include:

- CSCI 13500 - Software Analysis and Design I (4 credits, 5 hours)
- CSCI 15000 - Discrete Structures (4 credits, 4 hours)
- CSCI 26700 - Microprocessors and Embedded Systems (3 credits, 3 hours)
- CSCI 16000 - Computer Architecture I (3 credits, 3 hours)

Minor in Cultural Anthropology

The Cultural Anthropology Minor introduces students to the study of contemporary human cultures through a focus on cross-cultural similarities and differences in such areas as kinship, politics, economics, religion, sexuality, gender, and artistic production. The minor consists of a minimum of 12 credits from the courses listed below, as well as others that may be approved by the departmental undergraduate advisor. In order to graduate with a Cultural Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Courses (12 cr.):

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 21400 - The Caribbean: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Indigenous peoples, colonization and slavery; minorities, race relations; family life, religion and economy.
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER
3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 27500 - Reading Ethnographies (W)

GER
3/B

Examines the most significant mode of writing within cultural anthropology: the ethnography. Students explore interpretive, theoretical and political issues in the representation of cultures through close reading and analysis of ethnographic texts.
prereq: ANTHC 10100 or perm instr.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31000 - Politics and Power in Anthropological Perspective

Pluralism and Diversity
PD/A
GER
3/B

Leadership, conflict, inequality, decision-making and law in different societies; interaction of local politics with state and global institutions.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31100 - Anthropology of Art

Pluralism and Diversity
GER 3/B
Symbolic forms of human behavior; paleolithic cave art, tribal art, ethnomusicology.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER

3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32200 - Family and Household in Anthropology and History

Pluralism and Diversity
PD/C
GER
3/B

Examines variations in household structure and family relations across cultures and over time, focusing on the relationship between domestic arrangements and other aspects of society.
prereq or coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 32500 - Special Projects and Independent Research in Anthropology

GER
3/B

prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 40000 - Honors Projects

prereq: perm chair
offered every sem.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Minor in Dance

The Hunter College Dance Program Minor in Dance (a minimum of 16 required credits) is designed to allow students to pursue a variety of interests in the field, from performance and creative work to analysis, production and pedagogy.

Required courses (a minimum of 16 credits total)

The following 2 courses must be taken prior to declaration of the minor:

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

Additional required courses

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

1 additional dance technique course, selected from the following:

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

Choose 1 additional dance technique course from the following courses

A minimum of 6 additional credits in dance

A minimum of 6 additional credits in Dance (choices must be approved by Dance Faculty Adviser):

Any DAN course at the 200 level or above (At least one of these must be a 3-credit course)

Participation on one production crew

Participation on one production crew team for a fully produced dance program concert

Note:

Placement in technique courses above the Fundamentals level is by placement class, the first day of class review, recommendation of instructor, or department permission. Repeated courses may not be counted in these requirements.

Minor in Economics

The economics minor consists of a minimum of 12 credits, including ECO 20000 - Principles of Microeconomics , ECO 20100 - Principles of Macroeconomics and two other courses in economics. Accounting and business law courses do not count towards the economics minor.

Minor in English

The English Department offers a 12-credit minor that provides students with an opportunity to pursue interests in literature, language, rhetoric, composition, and creative writing at the intermediate and advanced levels. The prerequisite to declare a minor is ENGL 22000 - Introduction to Writing about Literature (W). Students minoring in English may choose four courses (12 cr.) from among 200- and 300-level literature, language, or writing offerings, with a minimum of two 300-level courses necessary to satisfy the Minor requirements. Students who wish to take Creative Writing workshops in any of the three genres offered (Fiction, Poetry, and Creative Non-Fiction) must first pass ENGL 28500 - Introduction to Creative Writing , with a minimum grade of B.

NOTE: No course below English 22000 counts towards fulfillment of the Minor except *ENGL 21800 - Advanced Expository Writing . English minors may not take 400-level courses.*

Minor in Environmental Studies

A minor in environmental studies consists of a minimum of 12 credits as follows:

- one course selected from PGEOG 13000 , GEOL 10100 , GEOL 10500 , GEOL 18000 ; and
- at least one course (minimum of 3 credits) selected from PGEOG 25000 , PGEOG 25100 *, GEOG 22600 , GEOL 28000 , or GTECH 20100 ; and
- at least one course (minimum of 3 credits) from the 300-level approved electives listed in the college catalog under either the environmental studies program's Concentration A (Environmental Earth Science) or Concentration B (Environmental Management and Policy).

*PGEOG 25000 is a prerequisite for PGEOG 25100

Minor in Film

Requirements for the Minor in Film

A. Required Introductory Course (3 cr.)

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.
*This course may be counted for credit in more than one program.

B. Other Requirements (15 cr)

Three 200-level courses from the following (9 cr)

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D

GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 23100 - Studies of Selected Directors

Pluralism and Diversity
GER 3/A
Study of aesthetic and cultural implications of authorship as developed and practiced in cinema. May be repeated for credit with a different topic.
prereq: FLM 10100, 20100
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100

4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

Two 300 level courses from the following (6 cr)

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER

3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32300 - Film Technology and Aesthetic Theory

GER
3/A

Study of the relationship between film technology and film theory. May be repeated for credit with a different topic.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100
4 hrs
3 cr.

FILM 32351 - Aesthetics of Film Sound

GER
3/A

Examination of the history, theory and aesthetics of the relationship between film sound and image.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200

3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course

4 hrs
3 cr.

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

Minor in French Culture and Literature in Translation

This course of study provides the opportunity to students with no knowledge of the French language to be introduced to French Culture & Literature. This minor offers an interesting complement or context to studies in other fields (such as

history, philosophy, political theory or women's studies) that have benefited, historically, from French influences. The courses in this minor are to be chosen from a selection of 200-level courses, taught in English, such as:

- FREN 24100 - Early French Civilization: From Gothic to Revolution
- FREN 24200 - Modern French Civilization: From Revolution to Present
- FREN 25100 - French Literature and the Arts
- FREN 25200 - From Symbolism to Surrealism in French Literature
- FREN 25300 - Modern French Theatre: Theory and Practice
- FREN 25400 - Film and the French Novel
- FREN 25500 - New Approaches to Modern French Literature
- FREN 25600 - Dream and Image (W)
- FREN 25700 - Literary Cross-Currents
- FREN 25800 - French Poetry in Translation
- FREN 25900 - French Theatre in Translation
- FREN 26000 - French Novel in Translation (1600-1900)
- FREN 26100 - Modern French Novel in Translation (1900-Present)
- FREN 26200 - Perspectives on Women in French Literature

Minor in French Language & Culture

Courses Required for the Minor (15 credits)

Prerequisite

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

3 language courses

to be chosen from:

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

2 Culture & Civilazation courses

to be chosen from:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

Minor in French Literature

Courses Required for the Minor (15 credits)

Prerequisite

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

Requirements

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

Choose 3 courses from the following

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER

3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

Minor in Geography

A minor in geography consists of a minimum of 12 credits chosen from undergraduate courses that have a GEOG, PGEO or GTEC prefix. Prerequisites may apply. Thoughtful selection of courses may result in a minor program of study that will enhance the student's major. It is recommended that prospective geography minors consult with the geography undergraduate adviser concerning course selection.

Minor in Geology

A minor in geology consists of a minimum of 12 credits as follows:

One course selected (at least 3 credits) from

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER

2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10200 - Plate Tectonics and the Earth's Evolution

GER
2/E

The second course in geology offered to non-geology majors. It is designed to familiarize students with the main concepts used in deciphering and interpreting earth's evolution from the spatial and temporal perspective. Topics to be covered include: geologic time; geological principles; earth materials as recorders of past geologic processes; depositional environments and sedimentary rock record; igneous and metamorphic geologic environments and their rock records; evolution of the solar system; plate tectonics and life on earth; origin of the universe; life on earth and the fossil record; Precambrian, Paleozoic, Mesozoic, and Cenozoic life, history and tectonics. Field trips may be required; transportation fee.
prereq: GEOL 10100
5 hrs (3 lec, 2 lab)
4 cr.
Offered fall.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students

3 hrs
3 cr.
Offered fall and spring
and

at least one course (minimum of 3 credits) selected from

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 23100 - Principles of Geomorphology

GER
2/E or 3/B

Investigates the geologic forces that shape the surface of the Earth. In the laboratory students will learn to analyze features of the landscape and deduce the processes that produced them. Students will use traditional laboratories as well as Google Earth to learn about a variety of surficial processes.
prereq: PGEO 13000 or GEOL 10100
4 hrs (2 lec, 2 lab)
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall
or other approved course, and

at least one course (minimum of 3 credits) from the following list of 300-level courses

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean. Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GTECH 35100 - Field Techniques in Geography

Observation and analysis of physical geography, biogeography and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed images, the use of maps, compasses and GPS to navigate. Fee for transportation, lodging and food allowance required.
Material Fee: $300-400
prereq: GTEC 20100, any two additional geography or geology courses, perm dept.
90 hrs field/lab work (3 days lab, 7 days field)
3 cr.
Offered summer intersession (check with dept. in April).

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

or other approved course

Other

A minimum of one lab* **or** field course** or other approved course with a field component is required

†PGEOG 25000 Earth System Science I (W) (while not counted toward the geology minor) is a prerequisite for PGEOG 36100 .

Minor in German

Courses Required for the German Minor

Students with appropriate background may be exempted from some or all Elementary and Intermediate Courses. See department for proper placement.

Elementary and Intermediate German Language Courses (12 credits)

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

Note:

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100

6 hrs
6 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

12 credits in language and literature taught in German at the 300-level or higher are required for the minor.

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 38500 - Advanced Topics in German Language Study

Advanced study of a linguistic phenomenon or of German language for a particular purpose. May be repeated with a different topic or level.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: Will vary with topic
3 hrs
3 cr.

Note:

At least 3 of the credits for a German minor must be earned by taking a literature class numbered between GERMN 32000 and GERMN 35900. Students who begin their study of German in college may count 6 credits of Intermediate German instruction towards the minor and will need to take two courses at the 300-level.

Minor in Hebraic Studies

Minor: 12 credits

The Hebraic Studies minor requires the successful completion of four HEBR literature and/or culture courses on the 200-level or above, taught in English or in Hebrew. Two Hebrew language courses on 300-level or above may be used toward the minor requirement in lieu of two literature or culture courses.

Minor in Hebrew

The Hebrew minor requires the successful completion of 12 credits at the 200-level or above. Courses counted toward the Hebrew minor must be either language courses or have Hebrew as their language of instruction.

Minor in History

Students majoring in disciplines other than history may elect a minor in history. The history minor consists of 12 credits. The minor in History is flexible and thus it can provide depth to a variety of majors; students can tailor the minor to suit best their individual interests.

Requirements

1. Four history courses of 3 credits each (or 12 credits total) taken for a letter grade (C or better. Courses taken for a grade of Credit/No Credit will not count toward the minor.)
2. Courses must be distributed in at least two geographic fields, i.e. at least one course (3 credits) must be taken in a geographic area different from the other three. (Currently, the geographic areas are defined as U.S., European and World/Non-Western.)
3. At least two courses (6 credits) must be at the 300-level or above. Internships do not count toward completion of the minor, although students completing the minor may elect to include an internship as an additional course. Independent studies (tutorials) and HIST300 are available only to History Majors and, thus, do not count toward the minor.
4. At least two of the courses (or 6 credits) must be taken in the History Department at Hunter College. Courses taken in other disciplines will not count toward the minor unless cross-listed and taken under the appropriate HIST course code. Transfer courses must beapproved by the History Undergraduate Advisor.

There are no prerequisites for the minor, although certain courses may have their own prerequisites.

Declaring a Minor in History

Students are advised to declare their minor by the beginning of the upper junior semester, but must do it prior to their final semester (that of graduation). Declaration requires a planning session with the History Undergraduate Advisor and completion of the Major/Minor Declaration Form (to be obtained from the One Stop).

Minor in Human Rights

The 15 credit minor in Human Rights consists of five 3 credit courses:

1. 2 Core Required Courses
    - Introduction to Human Rights (HR 20000)
    - Internship in Human Rights (HR 25000)
2. Elective Cognate Courses from an approved list
    - The approved list of cognates comprises courses drawn from 16 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-being. Students should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers special elective courses taught at Roosevelt House each semester by

distinguished human rights practitioners. To be accepted into the Minor program, a student must have completed HR 20000 with a B and have a cumulative GPA of 3.0.

Minor in International Relations

The International Relations (IR) minor is an inter-disciplinary course of study that allows students to examine international relations from different perspectives within a liberal arts curriculum. The International Relations minor introduces students to the major themes in IR: IR theories and approaches, peace and security, international political economy, foreign policy, and international norms and institutions.

Requirements

- 15 credit minor—Students are required to complete at least one course from Group A and at least one course from two of the other four categories (Groups B-E).
- Students can take no more than three courses from one department.
- Students may not use more than one 100-level course towards completion of the IR minor
- Students must complete at least one 300-level course to fulfill the requirements of the IR minor.
- No more than two courses from the student's major can be applied toward the IR minor.

A. IR Theories and Approaches

These courses teach students the skills necessary to think and write clearly about IR.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or

12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

GEOG 24400 - Political Geography

GER
3/B

Political geography concerns the nature and consequences of human efforts to divide and control Earth. Major topics to be covered by this course include the origin and evolution of countries and their constituent political units; the defining and drawing of political boundaries; territorial conflicts and disputes; the impact of boundaries on personal and cultural identity; centripetal and centrifugal forces that encourage the success or failure of political units; jurisprudence, crime and punishment; electoral geography; war, piracy and terrorism; ownership of ocean floors and outer space; the environmental impacts of political power (zoning, incorporation, height restrictions, land tenure); and symbols of power in the landscape. Lectures and assignments will stress the relevancy of political geography to issues that affect our everyday life.

prereq: GEOG 10100 or GEOG 15000 or perm instr
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37700 - Theories of International Politics (W)

GER
3/B

An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

prereq: POLSC 11500 or 27000 or 27500 or 28200 or perm. instr.
coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

B. Foreign Policy and Analysis

These courses emphasize the foreign policies of countries or regions and research design and methods in IR.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27600 - Global Issues (W)

GER
3/B

Examination of current global issues using traditional and critical international relations perspectives. Topics vary each semester: population growth, food insecurity, human trafficking, the future of the euro, immigration challenges in Europe, climate change, resource shortages, global poverty, shared values, and other issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course explores the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.
prereq: ENGL 12000 or equiv; POLSC 11500 or POLSC 11700 or perm instr.
3 hrs
3 cr.

POLSC 38400 - Comparative Foreign Policy (W)

An analysis of why states have different foreign policies and the sources of those differences. Various factors such as power, political culture, religion, regime type, history, economic and state development, and individuals will be explored.

prereq: POLSC 11500 or POLSC 27000 or POLSC 28200
4 hrs.
4 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

- HIST 34115 - History of US-Latin American Relations

C. International Norms and Institutions

These courses teach students how global cooperation has been achieved through the creation of international law, international norms, and international institutions.

POLSC 27800 - International Organizations (W)

GER
3/B

Powers, functions and effectiveness of international institutions; emphasis on United Nations and regional organizations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 37400 - International Human Rights (W)

GER
3/B

An examination of the origins, substance and processes of human rights in international relations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

D. International Political Economy

These courses emphasize international trade, finance, and development.

POLSC 27500 - Politics of the Global Economy (W)

GER
3/B

Introduction to International Political Economy (IPE). Examines the dynamic interaction between politics and economics across national borders, including the politics of trade, development, finance, varieties of capitalism, globalization and environmental protection. Not open to students who have taken POLSC 37600.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37600 - International Political Economy (W)

GER
3/B

Examination of the intersection of politics and economics at the international level through a careful reading and analysis of dominant theoretical approaches and their application to central debates concerning the politics of trade, money and finance, development and globalization.

prereq: POLSC 11500 or 27000 or 27500; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 34000 - International Trade

GER
3/B

Theories of international trade and international trade policies.
prereq: ECO 20000

3 hrs
3 cr.

ECO 34100 - International Finance

GER
3/B

Theories of exchange-rate determination and open-economy macroeconomic theory and policy.
prereq: ECO 20100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

POLSC 38600 - Politics of Finance

Examines the ways in which the global financial system operates and intersects world politics. Topics include: financial firms as political actors, income inequality, financial regulation, financial crises, the politics of foreign direct investment, the politics of monetary policy, and the politics of exchange rates.

prereq or coreq: ENGL 12000 and any POLSC course
4 hrs
4 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

E. International Peace and Security

These courses focus on peace, security, conflict, violence, war, and terrorism.

POLSC 28200 - International Security (W)

GER
3/B

An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28300 - Terrorism (W)

GER
3/B

The course will explore the types, causes, and strategies of terrorism as well as the effectiveness and civil liberty implications of counterterrorism strategies. Both contemporary and historical terrorist groups will be considered.

Not open to students who have completed POLSC 27353.
prereq or coreq: ENGL 12000 or the equivalent
3 hrs
3 cr.

POLSC 37900 - War and Strategy (W)

GER
3/B

An examination of strategy and wars between states, within states, and between states and transnational groups. Focuses on how strategy affects the avoidance, outbreak, conduct, and consequences of war and the difficulty of devising strategies that successfully link political ends and military means.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or the equivalent

4 hrs
4 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER
3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 38200 - Causes of War (W)

GER
3/B

An analysis of the causes of war and peace for both civil and interstate wars including especially the role of bargaining, but also the roles alliances, arms races, rivalries, and institutions.

prereq or coreq: ENGL 12000 or the equivalent; POLSC 27000 or POLSC 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 38500 - The Nuclear Age: Nuclear Weapons, War and Peace

An analysis of how nuclear weapons have influenced international politics and military strategies, why states seek or forego nuclear weapons programs, the policies designed for nuclear nonproliferation, and the risks of nuclear crises, escalation, entanglement with conventional forces, and nuclear terrorism.

prereq: Prereq: ENGL 12000 and POLSC 11500 or POLSC 28200 or POLSC 27000 or POLSC 27500 or any 300-level Political Science course in the International Relations subfield of Political Science
4 hrs
4 cr.

Minor in Italian

Prerequisite for the minor

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

The minor of 12 credits utilizes four existing courses, all taught in Italian

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

Minor in Japanese Language

Fall 2019

The Japanese Language Minor seeks to develop students' understanding of the Japanese language at an advanced level. With higher-level language courses, students will be exposed to more complex oral and written Japanese that will lead

to a greater fluency in the language. To this end, the Japanese Language Minor requires completion of a minimum of 12 credits (4 courses). By completing the Japanese Language Minor, students will also have fulfilled the Hunter College language requirement. No grade below B- shall be considered to fulfill the requirements for this minor.

Student must complete the following course

- JPN 20200 Intermediate Japanese II

Students must take at least three of the following courses or an elective course approved by the department head (9 credit hours total)

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 30100 Advanced Japanese I
- JPN 30200 Advanced Japanese II
- JPN 35100 Advanced Japanese Conversation
- JPN 42103 Independent Study in Japanese

Effective Spring 2020

The Japanese Language Minor

To this end, the Japanese Language Minor requires completion of a minimum of 12 credits (4 courses). By completing the Japanese Language Minor, students will also have fulfilled the Hunter College language requirement. No grade below B- shall be considered to fulfill the requirements for this
minor.

Students must complete the following course:

- JPN 20200 Intermediate Japanese II

Students must take at least three of the following courses or an elective course approved by the department head (9 credit hours total):

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 30100 Advanced Japanese I
- JPN 30200 Advanced Japanese II
- JPN 30400 Special Topics in Japanese Language
- JPN 35100 Advanced Japanese Conversation
- JPN 40400 Advanced Special Topics in Japanese Language
- JPN 42100 Independent Study in Japanese

Minor in Japanese Studies

The Japanese Studies Minor seeks to develop students' understanding of Japanese culture, while also fostering a broader understanding of Japan's influence in the world. The required culture classes (JPN 25100 and JPN 25200) will give students a foundation specifically in Japanese culture and society, and the additional elective courses offer students the option to customize the aspects of Japan they want to research.This minor is designed to be flexible and accommodate students who do not take Japanese language classes, but rather have an interest purely in Japanese culture. The majority of classes that satisfy this minor are taught in English, however some Japanese language classes can be used to fulfill it. Students who complete the minor will have a well-rounded perspective on Japanese history and contemporary issues that will give insight into Japan. No grade below B- shall be considered to fulfill these requirements.

Students must complete the following courses (6 credit hours)

- JPN 25100 Japanese Culture Before 1600
- JPN 25200 Japanese Culture Since 1600

Students must take at least two of the following elective courses or an elective course approved by the department head (6 credit hours total)

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 35100 Advanced Japanese Conversation
- JPN 42103 Independent Study in Japanese
- ASIAN 21000 Asians in the U.S.
- ASIAN 22001 Asian American Women Writers
- ASIAN 32001 Nation, Self, and Asian Identity
- ASIAN 35152 Asian American Literature and Pop Culture
- FILM 21355 National Cinema: Asian Cinema
- HIST 27700 East Asia to 1600 (W)
- HIST 27800 East Asia, 1600 to the Present (W)

Note: Students may petition for other courses to fulfill the elective requirement. No more than one class from other campuses or universities may be used to fulfill requirements.

Minor in Jewish Studies

The minor in Jewish Studies consists of 12 credits in courses in Jewish studies of which at least 3 credits must be on topics in the history of the Jews or Judaism and at least 3 credits in Jewish literature, thought, religion, or one of the social sciences (sociology, anthropology, or political science). Students can apply to the minor up to 6 credits in Independent Studies (JS 30000 or JS 40000) or fieldwork (JS 31000). Up to six credits in Jewish studies taken at other institutions of higher learning may be applied to the minor. Jewish Studies minors cannot apply any 100-level courses to the minor.

Minor in Journalism

Training future journalists to report the news accurately and ethically is essential to the future of the news industry. While a major or minor in journalism is not a prerequisite to work in the news industry, many news organizations do prefer to hire students that have this credential because these employers are familiar with journalism curricula. This minor offers students the opportunity to pursue an 18-credit minor in Journalism, affording them a potentially beneficial credential when seeking internships, fellowships, or jobs with news organizations. The Journalism minor will attract students from other disciplines like Political Science, Urban Studies, and Public Policy that require a foundation in journalism for their expertise. Media Studies majors may earn the Journalism minor and in that event, will be able to count MEDIA 18000 for both the major and the minor.

Courses Required for the Minor (18 credits)

Required courses - 12 credits

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual

storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

Electives - 6 credits

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100

3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDIA 38600 - Media Ethics

GER
3/A

An exploration of the moral issues surrounding media work, including truth-telling, social justice, cultural effects and conflicting rights.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 49800 - Internship

Opportunity to gain professional experience.
prereq: MEDIA 18000 and 2 other MEDIA or MEDP courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100

3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

Minor in Latin or Ancient Greek

Greek: 12 credits beyond GRK 10100/ GRK 10200

Latin: 12 credits beyond LAT 10100/ LAT 10200 or LAT 10700

Minor in Legal Studies

The Legal Studies minor is an interdisciplinary course of study that allows students to examine the role and development of law from different perspectives within a liberal arts curriculum. Legal studies students will be introduced to the study of judicial opinions, theories of law and legal interpretation, the structure and role of legal institutions, and the operation of law in history and everyday life. Law is a central feature of political, social, and economic life. The legal studies minor will prepare students embarking on careers in government, business, or the non-profit sector to think broadly and critically about the nature of law. It will also be extremely helpful for any students planning to pursue graduate study focusing on law or legal institutions, in a wide variety of disciplines. The legal studies program places an emphasis on developing students' communication skills, interdisciplinary scholarship and a commitment to connect undergraduate education to advanced career opportunities. The core of the legal studies minor, though, is a commitment to the study of law within the liberal arts tradition.
While there are many ways for students to prepare successfully for law school, an advantage of the legal studies minor is its ability to help the college identify students planning to apply to law school, to ensure that these students receive guidance on the application process as early as possible, and to give them a solid foundation when they enter law school.

Program Requirements (15 credits)

Students are required to complete at least one course from within each of the three categories below. Students can take no more than three courses from one department. No more than two courses from the student's major can be applied

toward the Legal Studies minor. Courses used to fulfill the Legal Studies minor may be used to meet any other degree requirements, including the political science major. Students should be aware that courses listed for this minor may have prerequisites within their home departments.

Foundations of Legal Studies

These courses teach students foundational knowledge and skills that are important for thinking and writing clearly about law.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
Flexible Core: US Experience in its Diversity
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq or coreq: ENGL 12000 or its equivalent

3 hrs
3 cr.

Legal Institutions and Legal Processes

These courses emphasize the "law on the ground." They tend to present a more external analysis of the role and operation of legal institutions, actors, and norms.

- ANTHC 32075 Law and Anthropology

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

HIST 36400 - American Constitutional History, 1783 to 1900

Pluralism and Diversity
PD/D
GER
3/B

Development of constitutional thought from the framing of the Articles of Confederation to 1900.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23800 - The American Legal System (W)

GER
3/B

Civil and criminal law, common law and equity, substantive and procedural law. Emphasis on federal and New York law.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24000 - The American Judiciary (W)

GER
3/B

The Supreme Court and other federal courts as part of policy-making process in American government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 31000 - Comparative Legal Systems (W)

GER
3/B

Comparative study of major legal traditions of the modern world, including common law, civil law, Soviet, Islamic, Chinese, tribal and hybrid systems.
prereq: POLSC 11000, 23800 or 34000 or 34100 or 34300 or 37500 or any course in comparative politics subfield, or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 34300 - Criminal Law (W)

GER
3/B

Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self incrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

The Theory and Practice of Legal Interpretation

These courses emphasize the “law on the books,” the way relative insiders, like legal theorists and judges, talk about the content of law. Courses in this category introduce students to judicial opinions as well as normative theories about the way law should be interpreted

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable

instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ECO 37000 - Law and Economics

GER
3/B

Analytical tools of microeconomics are used to examine various aspects of the law, including property, contracts, torts, liability, and criminal and family law.
prereq: ECO 20000
3 hrs
3 cr.

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

POLSC 34000 - Constitutional Law: Organizing the Government (W)

GER
3/B

Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34100 - Constitutional Law: Civil Rights (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding race and sex discrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34200 - Constitutional Law: The First Amendment (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion and assembly.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

Minor in Linguistic Anthropology

The Linguistic Anthropology Minor introduces students to the comparative and interdisciplinary study of language as a cultural resource and speaking as a cultural practice. In its study of the ways in which language and culture are interrelated, linguistic anthropology often draws from linguistics, sociology, psychology, philosophy, communication studies, as well as education, semiotics, and ethnic and literary studies.

Minor in Linguistic Anthropology

The Minor consists of a minimum of 12 credits from any of the following courses, or other courses with approval of the departmental undergraduate advisor. In order to graduate with a Linguistic Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor. Choose from courses below:

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Minor in Logic

Currently, logic is studied by three distinct disciplines–Computer Science, Mathematics, and Philosophy. This minor is interdisciplinary and will introduce students to the questions about logic that these disciplines raise, their methods for investigating these questions, and applications these disciplines may find for logic. Symbolic Logic is the foundational course, prerequisite for the current three advanced-level courses. Students must take this course prior to declaring the Minor in Logic. Each of the three disciplines is represented by an advanced-level course:

Foundational Course

This course must be taken before students are able to sign up for the Minor

CSCI 27500 - Symbolic Logic

Sentential logic including symbolizations, truth-value tables, formal derivations. Predicate logic including symbolizations, interpretations, and formal derivations.

cross-listed MATH 27500, PHILO 27500
3 hrs
3 cr.

Logic in the disciplines of Mathematics, Philosophy, & Computer Science

CSCI 37100 - Advanced Symbolic Logic

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
cross-listed PHILO 37500
prereq: PHILO 27500 or CSCI 27500 or MATH 27500
3 hrs
3 cr.

CSCI 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, MATH 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 cr.

CSCI 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.
cross-listed MATH 37200 / PHILO 37200
prereq: CSCI 15000 -or- PHILO/CSCI/MATH 27500
3 hrs
3 cr.

No more than 6 crs. that count towards the minor may be used to fulfill the major in Philosophy.

Total credits required 12

Minor in Mathematics

A minor in mathematics consists of a minimum of 12 credits selected from any of the following courses offered by the Department:

- MATH courses numbered 15000 or above
- STAT 31100
- STAT 31200

Students should consult the catalog to determine prerequisites necessary for them to enroll in courses that count toward the minor. It is recommended that prospective mathematics minors consult with an undergraduate mathematics adviser concerning course selection.

Minor in Media Studies

The Minor in Media Studies consists of five courses for a total of 15 credits. At least one 200-level course and at least one 300-level course are required. The other three courses can be at any level. Course prerequisites must be satisfied. Internships and independent studies do not count towards the minor.

Minor in Middle East Studies

The Minor in Middle East Studies seeks to develop students' understanding of the complex and interconnected political, economic, cultural, environmental, linguistic, historical, and religious issues in the region by fostering critical, interdisciplinary and global approaches to the study of the Middle East and its diasporas. To this end, the Minor in Middle East Studies (MMES) requires completion of a minimum of 12 credits (4 courses). In addition, students are

encouraged to fulfill the college language requirement through study of a regional language. However, there is no language requirement for the MMES. No grade below B- shall be considered to fulfill these requirements.

Admission to the Minor

Students who have completed at least 3 credits of relevant coursework in Middle East Studies (including regional languages) with an average GPA of 3.0 may apply for admission to the Minor. To declare the Minor, students will complete the Minor Declaration form and meet with the Director. For advising purposes students are encouraged to apply early in their academic careers. Any Middle East Studies related courses taken prior to declaring the Minor shall count toward the 12 credit minimum for the Minor in Middle East Studies. Credits earned toward the Minor in Middle East Studies shall not also count toward the fulfillment of Major or other Minor requirements.

Introductory survey course: 3 cr

All students will take one survey course in Middle East Studies chosen from among the following, or another general survey course subject to approval by the Director:

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Additional courses may be developed to fulfill this requirement

Electives: 9 cr

In addition, students will take a minimum of 9 credits in electives, and must choose at least one class focusing on the Middle East from each of the following three areas of concentration:

I) Historical Formations

II) Society and Politics

III) Arts, Literatures, and Cultures

Students may petition for other courses to fulfill the elective requirement. See list below for currently offered courses that meet these requirements:

- List of Selected Approved Courses for the Minor in Middle East Studies

Students may fulfill 3 of the 9 credit hour elective requirement with advanced language and literature classes (3rd year and beyond), for Area of Concentration III) Arts, Literatures and Cultures. With the approval of the Director, students may take an independent study and one course from outside Hunter College to satisfy the requirements for the Minor.

Minor in Music

The music minor consists of 15 credits in music:MUSTH 10100; MUSHL 10100 or MUSHL 10700; one course with an MUSHL prefix at the 200-level; and 6 credits of music electives, 3 of which must be at the 200-level or higher. Prospective minors who have already mastered the material taught in the required 100-level courses (MUSTH 10100 and/or MUSHL 10100 or 10700) may be exempted from these courses by passing the same entrance examination that is required of prospective music majors (see Music 25-Credit Major - BA). Music minors must substitute more advanced courses in any area of music study, which may include private lessons and ensembles, for the courses from which they are exempt. PLEASE NOTE: Music minors who wish to take private lessons for credit (MUSPF 40100) must first pass both the performance audition and music theory portions of the entrance examination.

Minor in Philosophy (the Standard concentration)

Prerequisite to the minor: one of 4 introductory philosophy courses

Chose one:

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

Standard Philosophy Minor

The philosophy minor requires 12 credits at the 200-level and above with no fewer than 3 credits at the 300-level. Exceptions: PHILO 17000 may count toward the minor at the 200-level and PHILO 20400 shall not count.

Minimum GPA for the minor

A student must pass a minor in philosophy with a minimum GPA of 3.00.

Note:

Students should always consult with a philosophy department adviser when constructing their minor. Some suggested tracks may be found on the philosophy department website http://www.hunter.cuny.edu/philosophy.

Minor in Philosophy, Politics and Society

A student must take, as a prerequisite to the minor, PHILO 10600 . This course does not count toward the PPS minor. The PPS minor consists in taking 4 courses or 12 credits from the philosophy courses listed in the PPS major, at least one of which must be at the 300-level. Non-philosophy courses counting toward the PPS major concentration may **not** count toward the PPS minor. A student must pass the PPS minor with a minimum GPA of 3.00. Note: When constructing a minor in the PPS concentration, a student should always consult with a philosophy department advisor beforehand.

Minor in Physical Anthropology

The Physical Anthropology Minor introduces students to the study of human evolution, including human variation, paleontology, genetics, and primatology. The Minor consists of a minimum of 12 credits. These must include ANTHP 101 Human Evolution (4 Cr). The remaining credits can be filled by any AN-P courses. Also, one (and only one) non-ANTHP course from the following list may count towards the minor. In order to graduate with a Physical Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Required course for the Minor:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

8 or more credits from any of the following courses:

Note: Only one non-ANTHP may be used for the Physical Anthropology Minor.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 40100 - Seminars in Selected Topics

Course provides in-depth study of specific topics in field of physical anthropology.
prereq: prereq; depends on topic
3 hrs
3 cr.

Non ANTHP Courses:

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course

provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

Minor in Physics

A minor in Physics consists of a minimum of 12 credits of PHYS courses, including two courses numbered above 200 or one course numbered above 300. Students who wish to enroll in the Physics Minor must have completed:

- MATH 15000 -and- MATH 15500.

The prerequisites for the 300-level courses include MATH 25000 and/or MATH 25400 .

Minor in Political Science

Students minoring in political science must complete 12 credits in political science. No more than three credits can be at the 100-level. No more than three credits in independent study (POLSC 29001-29003) can be used to satisfy the minor. Internship credits may not be applied toward the minor. The minor in Political Science is designed to provide students with solid grounding in political science and to encourage them to develop depth in the discipline in an area that will complement their major or develop expertise in an area of particular interest to them.The minor in Political Science allows students considerable flexibility in designing a minor that will best serve their academic goals. Students may, for instance, wish to focus on courses dealing with European politics and foreign policy to complement a major in a European language and culture. Students may concentrate their courses in one field of political science, or spread them across several fields. Students may consult an advisor in the Department of Political Science about their goals as they choose courses to satisfy the minor.

Minor in Political Theory

The Political Theory Minor provides a concentration of study for students interested in political, social, and legal philosophy or thought, often related to public discourses, practices, and laws. It recognizes the interdisciplinary character of political theory, which operates at the intersection of the humanities and social sciences. It focuses on critical issues of ethics and power in history and the present, along with major authors in the traditions of political philosophy and thought.

The minor program consists of at least 15 credits taken from the courses listed below, or others as approved by the minor program advisor. Students must take at least 6 credits in philosophy and 6 credits in political science, including PHILO 10600 (or another 100-level PHILO course, with permission of the Advisor) and POLSC 20000. At least 3

credits must be taken at the 300-level, and one course must be taken from each of the three Minor categories (listed below). No more than six credits that count towards the student's major may be used to fulfill this Minor.

1. Required Courses

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

2. Current Courses That Count Towards the Political Theory Minor

Minor courses are to be selected from the following list of regularly taught courses or special topics courses in Philosophy or Political Science that pertain to the Minor but are irregularly taught (those interested in the latter should check with the advisor to verify that they may count toward the minor). In addition, one course, with significant theoretical content, offered in, e.g., Anthropology, Classics, Geography, History, Religion, or Sociology, may count toward the Minor, upon approval of the Political Theory Adviser.

History of Political Philosophy and Thought

One Course on figures in, or periods of, political theory, eg., courses in the PHILO 38000 Major Figures in Philosophy (W) topic series:

PHILO 38010 - Plato (W)

GER
3A

Intensive study of the works and legacy of Plato.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38011 - Aristotle (W)

GER
3A

Intensive study of the works and legacy of Aristotle.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38070 - Hegel (W)

GER
3A

Intensive study of the works of Hegel.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38076 - Marx (W)

GER
3A

Intensive study of the works and legacy of Marx (W)

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

-or-

PHILO 38086 - Foucault (W)

GER
3A

Intensive study of the works and legacy of Foucault.
prereq: Two courses in philosophy, at least one of which is at the 200 level.

3 hrs
3 cr.

-or-

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

Note: For more information on the topic series course click here: PHILO 38000 Major Figures in Philosophy (W)

Basic Concepts and Themes

One course on theoretical or conceptual tendencies in political theory

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `

3 hrs
3 cr.

-or-

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20thcentury philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

-or-

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

-or-

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

-or-

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

-or-

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

-or-

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Theoretical Dimensions of Contemporary Controversies

One course on problems or issues in political theory

PHILO 20080 -or-

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

-or-

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000

3 hrs
3 cr.

-or-

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

-or-

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

-or-

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

-or-

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

-or-

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

-or-

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Minor in Psychology

The minor in psychology is designed to expose students to a variety of content areas in the field of psychology and to provide the student with the ability to evaluate psychology research as a consumer. To declare a psychology minor, the student must have completed any 100-level psychology course with a minimum grade of C and a required mathematics course with a minimum grade of C or CR. The mathematics requirement may be satisfied by STAT 11300 or MATH 12500 or by an appropriate score on the mathematics placement test. The minor in Psychology consists of 15 credits in Psychology, as follows:PSYCH 10000 *and any other 3 cr.* PSYC *course*; PSYCH 21500 ; *and any 2 200-level* PSYC *courses below* PSYCH 24800. The total number of credits to fulfill all minor requirements, including credits for all prerequisites, is 18: 15 credits in PSYC course and 3 credits in STAT 11300 or MATH 12500.

Minor in Public Health

A new 12-credit minor concentration in Public Health is designed to provide a basic acquaintance with the activities and aims of Community and Public Health. This will be especially useful for students who are majoring in Statistics - BA and aim to seek employment and/or a graduate degree in Biostatistics, students majoring in Social Sciences who are contemplating careers in the medical-care sector, or students interested in public service or social service in the health arena.

Students take a programmed sequence of four courses, offering a basic grounding in public-health thinking and some skills that will be valuable in further study and employment.

Minor

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

and two of the following three courses:

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

Total Credits required

Total credits required: 12 credits

Minor in Public Policy

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

- PUPOL 10000 Introduction to Public Policy
- PUPOL 40000 Capstone Seminar
- POLSC 11000 American Government: A Historical Introduction (W)
- ECO 20000 Principles of Microeconomics
- Choose one course in Quantitative Analysis: ECO 22100 Economic Statistics -or- POLSC 20600 Research Design in Political Science (W) -or- SOC 21800 Social Inequality -or- STAT 21300 (STEM) Introduction to Applied Statistics
- Choose one course in Normative, Ethical, and Value Analysis. Such courses include but are not limited to: PHILO 10400 Introduction to Ethics and Moral Judgment -or- PHILO 10600 Philosophy, Politics and Society -or-PHILO 24400 Moral Philosophy (W) -or- SOC 21800 Social Inequality -or- POLSC 30500 Democratic Theory (W) -or- POLSC 31100 Utopian Theory (W)

Minor in Religion

The Minor in Religion consists of four courses for a total of 12 credits.

- The following two courses are required:

- REL 11000 - Nature of Religion (W)
- REL 11100 - Approaches to Religion (W)
- Also required for the Minor in Religion:

  a) one course to be chosen from those listed under the category "Religious Traditions"; and

  b) one course from the category "Issues in Religion" reflecting a theme central to the religious tradition in which the student has chosen to focus, to be selected in consultation with a Religion Program adviser.

  At least one course presented in satisfaction of the minor must be a 300-level course.

Minor in Russian Language and Minor in Russian Literature and Culture

The Program will encourage students to take the Russian minor. The minor consists of minimum of 12 credits. Students wishing to minor in Russian should either pass a proficiency test or take the language sequence of RUSS 10100 — RUSS 10200 ; RUSS 20100 —RUSS 20200 . Courses taken toward the Russian minor could follow two tracks:

Track I: Russian Language Minor

Prerequisite:RUSS 20200 or equivalent. Students are expected to take: RUSS 30100 & RUSS 30200 ; RUSS 31700 or RUSS 31800 or RUSS 31900; plus one literature course taught in Russian.

Track II: Russian Literature and Culture Minor

Prerequisite:RUSS 20200 or equivalent. Students are expected to take: RUSS 30100 & RUSS 30200 and two literature or culture courses conducted either in Russian or in English. Literature courses may be substituted for language courses in the Literature and Culture Minor with permission by the head of the program.

Minor in Sociology

The minor in Sociology requires four courses with 12 credits which students have to pass with a GPA of at least 2.0. Students minoring in Sociology must take SOC 10100 - Introduction to Sociology, the prerequisite for all other sociology courses, SOC 22400 Sociological Theory (W) and two additional courses selected from those offered on a regular basis. It is recommended but not required that one sociology course on the 300 or higher level be included.

Minor in Spanish

The Spanish minor consists of 15 credits of courses that are taught entirely in Spanish and combines language, civilization, and literature.

The prerequisite for a Spanish minor consists of either

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

Minor in Spanish Cultures and Literatures

The following courses are required for a minor in Spanish Cultures and Literatures:

Two language courses (6 credits)

above the SPAN 20200 (non-heritage speakers) or SPAN 20800 (heritage speakers) level, at least one of which must be a 300-level course. Recommended courses are:

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

SPAN 22100 - Spanish for Oral Communication

Not for fluent Spanish speakers.
prereq: SPAN 20200 or equiv. and perm adviser
3 hrs
3 cr.

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

One civilization course (3 credits)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

Two literature courses (6 credits)

on Spanish or Latin American literature. Recommended courses include:

SPAN 27500 - Readings in Modern Spanish Literature

Pluralism and Diversity
PD/D
Representative writers: Unamuno, Lorca, Cela.
prereq: SPAN 20200, 20300, 20800, 21100 or four yrs high school Spanish or dept. perm
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

Alternately, students may take 300-level Spanish and Latin American literature courses from the following list by special permission of adviser:

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER

3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.

3 hrs
3 cr.

Note:

Students may use transfer credits and credits from the Hunter programs in Spain and Argentina up to a maximum of 6 credits. At least 9 credits of the minor must be completed in residence at Hunter.

Minor in Statistics

A minor in statistics consists of at least 12 credits selected from STAT courses offered by the Department. Students should consult the catalog to determine prerequisites necessary for them to enroll in courses that count toward the minor. It is recommended that prospective statistics minors consult with an undergraduate statistics adviser concerning course selection.

Minor in Theatre

A Minor in Theatre requires a minimum of 12 credits in the Department of Theatre at the 200-level or higher of which at least 3 credits must be at the 300-level (these are usually at least 3 credits). Minors are required to take all necessary prerequisites for these courses. Minors have access to all courses offered by the Department of Theatre. Minors are encouraged to participate in departmental and student productions. Interested students must meet with the undergraduate advisor in the Department of Theatre to declare a minor and to define their course of study.

Minor in Women and Gender Studies

The Minor in Women and Gender Studies requires students to take 12 credits: *Introduction to Gender and Sexuality Studies* (WGS 10000), *Classics in Feminist Thought* (WGS 20100) , *Transnational Feminisms* (WGS 24400) and one elective course from one of the six areas of concentration.

WGS 10000 - Introduction to Gender and Sexuality Studies , must be completed before WGS 20100 - Classics in Feminist Thought (W) and WGS 24400 - Transnational Feminisms.

Minors for Geography Majors

A minor course of study is no longer required at Hunter College. However, geography majors can elect to minor in any field of their choice. It is recommended, but not required, that the chosen field be related to the student's principal interest(s) in geography, and that the student consult with the Geography Undergraduate Adviser prior to selection of a minor course of study.

Minor in Geography

A minor in geography consists of a minimum of 12 credits chosen from undergraduate courses that have a GEOG, PGEOG or GTECH prefix. Prerequisites may apply. Thoughtful selection of courses may result in a minor program of study that will enhance the student's major. It is recommended that prospective geography minors consult with the geography undergraduate adviser concerning course selection.

Minor in Geology

A minor in geology consists of a minimum of 12 credits selected from courses with a GEOL prefix, or PGEOG 23100 , or PGEOG 33400 , or GTECH 35000. Prerequisites may apply. It is recommended that prospective geology minors consult with an undergraduate adviser from the Department of Geography.

Minor in Environmental Studies

A minor in environmental studies consists of a minimum of 12 credits as follows:

- one course selected from PGEOG 13000 (STEM) , GEOL 10000 , GEOL 10500 , GEOL 18000; and
- at least one course (minimum of 3 credits) selected from PGEOG 25000 , PGEOG 25100*, GEOG 22600 , GEOL 28000 , or GTECH 20100 ; and
- at least one course (minimum of 3 credits) from the 300-level approved electives listed in the college catalog under either the environmental studies program's Concentration A (Environmental Earth Science) or Concentration B (Environmental Management and Policy).

*PGEOG 25000 is a prerequisite for PGEOG 25100

Minors in Philosophy

- Minor in Philosophy (the Standard concentration)
- Minor in Philosophy, Politics and Society
- Minor in Political Theory
- Minor in Logic

Undergraduate Certificate

Arts Management and Leadership Certificate

The new Arts Management and Leadership (AML) certificate draws on current strengths within existing departments and utilizes existing courses, relying on the research and creative interests of associated faculty to provide a compelling basis for study of the burgeoning field of arts management and leadership. The program serves students interested in careers in both the visual and the performing arts, and focuses on entrepreneurial, for-profit and non-profit arts organizations as well as on established cultural institutions. This new certificate program is designed to make undergraduate students at Hunter aware of employment opportunities offered by the arts organizations of New York and to help them prepare for both entry-level jobs and satisfying long-term careers in arts management. This plan focuses on the skills and knowledge needed to make arts organizations effective. Students will learn how artists and other professionals in cultural organizations face and solve problems of marketing, regulation, audience development and sustainability, as well as many other complex difficulties faced by arts leaders and managers.

Program Description

The AML certificate is a 15-credit program. It is taken in concurrence with any undergraduate major at Hunter College. This is a new program. It begins spring 2019.

Courses Required for the Certificate

Prerequisites of required courses will be waived by the department offering the course for students pursuing the certificate. Students may apply 6 credits from the certificate program towards other programs. Students who are majoring in Accounting may replace the ACC 22500 and ACC 23000 requirements with ACC 28000 and ACCP 37400. ACC 28000 and ACCP 37400 can be used for both the Accounting-BS and the Arts Management certificate.

The certificate program in Arts Management and Leadership includes four 3-credit courses, plus a 3-credit internship with a mentored capstone project, for a total of 15 credits. Students must maintain a 2.5 GPA in required courses to receive this certificate.

URBS 20300 - Introduction to Arts Management

In this course, we will explore the state of the art communities in the contemporary United States, discover how we arrived at the kinds of organizations in which much art is typically produced today, and learn the basic principles of arts management. We will also take advantage our location in New York City—a world capital for careers in the arts—to learn about arts management from leaders who have built careers at some of the nation's most respected arts and cultural organizations.

prereq: ENGL 12000
3 hrs
3 cr.

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

(MEDP 39991 Strategic Communication and Marketing for the Arts)
Theory and practice of effective strategic communications and marketing for non-profit arts organizations and art and media businesses. Students learn techniques for formal and creative industry-leading techniques for maximizing exposure for a cause or brand through public relations, social media and digital media storytelling tools. Students will create a fictional organization around which they will build a cohesive media strategy, utilizing cutting-edge tools and best practices to develop long-term media strategy, breaking news, crisis communications and brand elevation. Students will be positioned to become a one-stop shop for leading strategic media engagement and staying above the fray in a quickly evolving landscape.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

Program Outcome

By the end of this program, students will be able to demonstrate understanding of:

- how creators, entrepreneurs, advocates, policy makers, and others fit into a broad system of financing, management, marketing, and regulation
- how new opportunities for artist and audience connections are forged
- the workings of non-profit organizations, such as museums, orchestras, and community theaters
- the likely long-term success of an arts organization in terms of its artistic qualities, its managerial strength, the depth of its support, and the likely strength of its maket position
- the financing of arts and media projects, including entrepreneurial endeavors that students might create or on which they might collaborate.

Program Administration

Program Director

Bruce Payne, Acting Associate Provost for the Arts
1417E
212-772-4148
bp845@hunter.cuny.edu

Business Studies Certificate

The Certificate in Business Studies, a 15-credit program housed in the Economics department,consists of courses drawn from several departments. While the best foundation for any career is a liberal arts education, many students want to supplement their liberal arts education with business-specific skills and a credential signaling those skills to potential employers. We rely on businesses in New York City for work opportunities for students, and on the Cooperman Pre-Business Center for coordination of internships and workshops in business skills.

Eligibility

1. Full-time students currently enrolled at Hunter College who have earned 25-95 credits. A minimum of 1/3 of these credits must have been earned at Hunter College. Graduate students and individuals with advanced degrees are not eligible to apply. Successful applicants will show evidence of the following:
    - Academic excellence and a minimum 3.2 cumulative GPA
    - Demonstrated interest in business
    - Required prerequisite course ECO 10000
    - Students selected for the Program must maintain a minimum overall GPA of 3.0.

Note: BA/MA candidates are in fact undergraduates, and therefore eligible.

Application

1. An electronic copy of their resumé, highlighting extra-curricular activities and interests
2. An electronic copy of their official transcript
3. One essay of 650 words or fewer, answering the following three questions:
    - What are you doing today that demonstrates your interest in business?
    - What are your professional aspirations upon graduating Hunter?
    - How will participating in the Business Studies Certificate help you achieve these goals?
4. Based on written applications, select students may be invited to interview with the Business Certificate Admissions Committee. The Admissions Committee will select applicants subject to available resources. We expect to limit enrollment to 30 students per year, at least initially.

Curriculum

The certificate program will include three required 3-credit courses, plus one elective drawn from existing courses at the college and a 3-credit internship with an associated capstone course.

Required Courses

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).

prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

ECO 26100 - Introduction to Entrepreneurship

Business enterprise fundamentals through the lens of a new business; identifying market opportunities to meet consumer need and create economic value in a new way; methods to convert an opportunity into a viable new business. Does not count toward the Economics and Accounting majors.

prereq: Open only to upper sophomores
ECO 22100 or MATH 10000 or MATH 10200 or MATH 10400 or MATH 12500 or MATH 15000 or MATH 15500 or STAT 11300 or STAT 21200 or STAT 21300
3 hrs
3 cr.

ECO 49700 - Business Studies Capstone and Internship

The capstone experience for the Business Certificate is an internship in which students will do meaningful work and have opportunities to learn about the broader organization in order to develop an overview of the business and its challenges. The Internship seminar is designed to help students reflect on their collective experiences and gain a more global perspective on multiple businesses, their goals, and their role in helping to achieve those goals. Does not count for economics or accounting majors. Permission based on fulfillment of all other certificate course requirements and having a qualifying (96 hours or more over 15 weeks) internship or job in place.

3 hrs
3 cr.

Elective

Students choose one course from the following courses:

Technology and Data

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.

3 hrs
3 cr.

Marketing and Communication

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

Management and Organizations

ECO 35900 - Economics of Business Organization and Management

GER
3/B

The economic theory of the firm, including the formal analysis of incentives and contracts. Particular focus on how the

internal organization of the firm can mitigate the negative effects of conflicts of interest between different stakeholders in the firm.
prereq: ECO 20000 with a grade of C, CR or better
3 hrs
3 cr.

PSYCH 34000 - Industrial and Organizational Psychology

GER
3/B

A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation and organizational communication.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

Human Rights Certificate

24-credit Certificate in Human Rights

- 4 Core Required Courses from an approved list
    - HR 20000 Introduction to Human Rights: History, Discourse, Practice (W)
    - HR 25000 Human Rights Internship
    - HR 26000 Human Rights Internship Seminar (W)
    - HR 35000 Human Rights Capstone Seminar (W)
- 4 Elective Cognate Courses from an approved list

    - The approved list of cognates comprises courses drawn from 18 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-beingStudents should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights

Program itself offers special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Certificate program, a student must have at least completed HR 20000 with a B and have a cumulative GPA of 3.0.

Course Listing

Courses in Human Rights

Public Policy Certificate

Public Policy is an 18-credit undergraduate minor open to students in all disciplines. Students also have an option to receive a Certificate in Public Policy by taking 9 additional credits (for a total of 27 credits).

The Roosevelt House public policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique: they span many majors from Anthropology to Political Science, Women & Gender Studies to Biology. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how public policy impacts can be best measured. These are important skills that enable students to enter competitive graduate school programs, or to embark on careers in public affairs and the nonprofit sector at the local, national or global level.

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be

overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements.
This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER

1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

Certificate in Public Policy: Substantive Policy Specialization

For the Public Policy Certificate each student will take the 6 core courses (18 credits) for the Minor and will be required to declare a substantive area of specialization comprised of 3 courses (9 credits) of additional course work. These may be grounded in a particular discipline or disciplines and should be at the 300-level or by permission of the program director. Or a student may use the substantive specialization to take advantage of clusters of expertise that exist across several Hunter departments. Examples of the latter include (but are not limited to) immigration, health, aging, gender studies, macroeconomics, public finance, economic development, social welfare, public law, human rights, ethics, international relations, international trade, education, urban affairs, environmental studies, and labor. Courses designated for the substantive specialization need approval by the director of the program.

Additional Opportunities

The Public Policy Program offers other unique opportunities to its students in the form of conferences, lectures, brown bag seminars, internships and travel. These options are designed to enrich and supplement the students' experiences at the Roosevelt House Public Policy Institute.

Generic Policy Courses

Advanced courses which build on the knowledge and skills acquired in the core courses and are applicable to students in a wide range of substantive specializations.

Internships

While internships are not a formal requirement to complete the program, it is a highly recommended option. Undergraduate internship programs are designed to give students a chance to work in a policy-related institutional setting outside the university, either in a government agency, nonprofit, think tank, or advocacy group. Additionally,

Roosevelt House has entered into a partnership with the prestigious Brookings Institution in Washington, DC to place a few undergraduates enrolled in the Public Policy Program to work with their scholars in the summer.

Policy Colloquia

A colloquium series will be launched at Roosevelt House that will allow students and faculty to come together several times a semester to discuss public policy issues. Guest speakers, including scholars and practitioners, with relevant expertise will be invited to discuss topics of the day either individually or in panels.

Other Degrees

Area of Concentration 1: Feminist Thought and Theory (WGST)

Return to Women and Gender Studies - BA

Courses with the prefix WGST denote courses that can be taken under the area of concentration Feminist Thought and Theory.

- WGST 400.53 Body Politics:Sexuality and Reproduction
- WGST 20900 Women and Gender in Western Political Thought (W)
- WGST 23000 Feminism: Philosophical Theory and Practice (W)
  WGST 29000 Special Topics in Feminist Thought and Theory
- WGST 30900 Feminist Political Theory

In addition selected courses offered in other departments do meet the departmental requirement for this area of concentration. Such courses include but are not limited to:

- POLSC 486.57 - Body Politics: Sexuality and Reproduction
- POLSC 20900 Women and Gender in Western Political Thought (W)
- PHILO 23000 Feminism: Philosophical Theory and Practice (W)
- POLSC 20900 Women and Gender in Western Political Thought (W)
- POLSC 30900 Feminist Political Theory (W)

Check the Women and Gender Studies Department to see the complete list of courses that meet the area of concentration requirement for the major. Also on the department website, check the Schedule of Classes to see which of these courses are offered each semester.

Area of Concentration 2: Sexualities (WGSS)

Return to Women and Gender Studies - BA

Courses with the prefix WGSS denote courses that can be taken under the area of concentration Sexualities.

- WGSS 15000 - Introduction to LGBTQI Studies
- WGSS 17000 - Psychology of Human Sexuality
- WGSS 19000 - Development of Gender Roles
- WGSS 21900 - Women and the Law (W)

- WGSS 25700 - Sex and Gender Roles
- WGSS 28700 - Masculinities
- WGSS 29000 Special Topics in Sexualities
- WGSS 35100 - Gender, Science, and Technology
- WGSS 38700 - Queer Theory

In addition selected courses offered in other departments do meet the departmental requirement for this area of concentration. Such courses include but are not limited to:

- PSYCH 17000 Psychology of Human Sexuality
- PSYCH 19000 Development of Gender Roles
- SOC 25700 Sex and Gender Roles
- NURS 35100 Gender, Science and Technology

Check the Women and Gender Studies Department **to see the complete list of courses that meet the area of concentration requirement for the major. Also on the department website, check the Schedule of Classes to see which of these courses are offered each semester.**

Area of Concentration 3: Gender & Public Policy (WGSP)

Return to Women and Gender Studies - BA

Courses with the prefix WGSP denote courses that can be taken under the area of concentration Gender and Public Policy

- WGSP 21900 - Women and the Law
- WGSP 22300 - Sociology of the Family
- WGSP 23500 - The Psychology of Women
- WGSP 23900 - Child Welfare
- WGSP 25100 - Women and Health
- WGSP 26100 - Women and Politics
- WGSP 26200 - Women, War and Peace
- WGSP 29000 Special Topics in Gender and Public Policy
- WGSP 32000 - Internship Seminar: Feminist Activism and Advocacy
- WGSP 39800 - Community Leadership Seminar
- WGSP 49000 Leadership Field Work Internship

In addition selected courses offered in other departments do meet the departmental requirement for this area of concentration. Such courses include but are not limited to:

- POLSC 21900 - Women and the Law
- SOC 20100 The Family
- PSYCH 23500 The Psychology of Women
- SOC 23900 - Child Welfare
- HED 20100 Women and Health
- ANTHC 400.54 – Ethnicity, Gender and Disease
- COMHE 40008 - Women, Health and Society

Check the Women and Gender Studies Department **to see the complete list of courses that meet the area of concentration requirement for the major. Also on the department website, check the Schedule of Classes to see which of these courses are offered each semester.**

Area of Concentration 5: Women and Gender across Cultures (WGSC)

- Return to Women and Gender Studies - BA

  Courses with the prefix WGSC denote courses that can be taken under the area of concentration Women and Gender Across Cultures.

- WGSC 15600 Culture of Imperial Russia: The Age of Empresses
- WGSC 29000 Special Topics in Women and Gender Across Cultures
- WGSC 30100 Gender in Anthropological Perspective
- WGSC 30500 Women and Slaves in Classical Antiquity (W)
- WGSC 31800 Women in Africa (W)
- WGSC 32900 Women in the African Diaspora (W)

  In addition selected courses offered in other departments do meet the departmental requirement for this area of concentration. Such courses include but are not limited to:

- ANTHC 30100 Gender in Anthropological Perspective
- CLA 30500 Women and Slaves in Classical Antiquity (W)
- CLA 240.70/ENLG 258.61 – Women in Ancient Greece
- RUSS 256.12 – Women in Russian Culture
- ASIAN 241.00 – Asian American Family
- AFPRL 290.94 – Gender Dynamics in Africa
- AFPRL 290.17 – Latina Women
- AFPRL 290.32 – Black Feminism
- ASIAN 390.06 – Gender and Sexuality in Asian American Literature
- GEOG 383.89 – Geography and Gender

Check the Women and Gender Studies Department **to see the complete list of courses that meet the area of concentration requirement for the major. Also on the department website, check the Schedule of Classes to see which of these courses are offered each semester.**

Area of Concentration 6: Gender, Literature and the Arts (WGSA)

Return to Women and Gender Studies - BA

Courses with the prefix WGSA denote courses that can be taken under the area of concentration Gender, Literature and The Arts

- WGSA 22252 - Topics in Genre Studies: The Woman's Film of the 1940s
- WGSA 25000 - Women and Music (W)
- WGSA 26000 - Russian Women Writers in English Translation (W)
- WGSA 26900 - Spanish American Women's Literature and Cinema (W)
- WGSA 29000 Special Topics in Gender, Literature and the Arts
- WGSA 31900 - Advanced Topics in Literature by Women (W)

- WGSA 33700 - Caribbean Women Writers (W)
- WGSA 36100 - Russian Women Writers
- WGSA 38400 - Women and Media (W)

In addition selected courses offered in other departments do meet the departmental requirement for this area of concentration. Such courses include but are not limited to:

- MUSHL 25000 Women and Music (W)
- RUSS 26000 Russian Women Writers in English Translation (W)
- SPAN 26900 Spanish American Women's Literature and Cinema (W)
- ENGL 258.58 - Caribbean Women Writers (W)
- FILM 21500 Women and Film
- FREN 26200 Perspectives on Women in French Literature
- ASIAN 22001 Asian American Women Writers
- ANTHC 32076 Language, Sex and Gender
- MEDIA 38400 Women and Media

Check the Women and Gender Studies Department **to see the complete list of courses that meet the area of concentration requirement for the major. Also on the department website, check the Schedule of Classes to see which of these courses are offered each semester.**

Degree Map for Chemistry Major II Option 3 Bioinfomatics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- US Experience in Its Diversity (USED

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)

GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN

7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- Individual and Society (Humanities) I&S H

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

Foreign Language Requirement - Elementary Level 1

Junior Year

Fall

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done

quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Spring

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Individual and Society (Social Sciences) I&S SS
- FOREIGN LANGUAGE Intermediate Level 3
- ELECTIVE

Senior Year

Fall

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better

3 hrs
3 cr.

- FOREIGN LANGUAGE Elementary Level 4
- Creative Expression (CE)

Spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities)
- CHEM 33300 Computational Drug Discovery

Notes:

Students who place below MATH 15000, please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

List of Approved Courses for GER Core Stage 1: Academic Foundations

Stage 1A English Composition: 3 credits

This requirement introduces expository writing and academic discourse. Through reading, writing and rewriting, students learn to generate, explore and refine their own ideas, analyze and evaluate intellectual arguments, take positions and support them persuasively and write with sound grammar, varied sentence structure, logic and coherence.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

Stage 1B Quantitative Reasoning: 3 credits

The goal of this requirement is to develop competence in mathematical and quantitative reasoning, including the use of numerical and graphical data in making judgments on personal, professional and public issues. Students who place out of MATH 125 are exempt from this requirement.

CSCI 12100 - Computers and Money: Quantitative Reasoning in Context

Hunter Core
Math and Quantitative Reasoning (MQR)
GER
1/B

Quantitative reasoning tackled from a computer based perspective and focusing on practical financial topics-stocks, gambling, inflation, diversification, taxes, hedging, saving, real estate, retirement and others. Students take a hands-on, spreadsheet- based approach to understanding issues of money and personal finance.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

MATH 10000 - Basic Structures of Mathematics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have received credit for any math or stat course that satisfies the GER 1/B requirement. Not recommended for students majoring in mathematics, statistics, computer science, or natural sciences. Symbolic logic, sets, number systems, relations and operations and topics in probability and statistics. This course is a terminal course and does not serve as a prerequisite to any other course in the department
prereq: CUNY Math Proficiency
3 hrs
3 cr.

MATH 10200 - Mathematics and Everyday Life

Hunter Core
Math/Quantitative Reasoning
GER

1/B

Students will learn how to model real world problems with mathematics, and learn techniques for solving them. Topics include personal finance, statistical reasoning, probability, exponential growth, and voting theory.
prereq: CUNY Math Proficiency
3 hours
3 credits

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 10500 - Mathematics for Elementary Education II

GER
1/B

Continuation of MATH 10400. Continuation of the content of the mathematics recommended by the NCTM for prospective elementary school teachers, including probability, statistics, plane and transformational geometry, congruence and similarity.
prereq: grade of C or better in MATH 10400
3 hrs
3 cr.

MATH 11000 - Topics in the Mathematical Sciences

GER
1/B

Not open to students who have completed MATH 10500, 16000 or 26000. Intended for liberal arts or social science students. Applications of topics selected from algebra, analysis, computer science, geometry, probability and statistics.
prereq: college-level mathematics or statistics course.
3 hrs
3 cr.

MATH 11100 - Matrices, Vectors and Linear Programming

GER
1/B

Not open to students who have completed MATH 16000 or 26000. Recommended for accounting students; not recommended for students majoring in mathematics or statistics. Introduction to matrices and vectors, systems of linear

equations and linear programming with applications.
prereq: MATH 10100 or MATH 101EN or appropriate score on placement exam
3 hrs
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.

prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 11000 - Selected Topics in Elementary Probability and Statistics as Applied to Popular Science and Current Events

GER
1/B

Topics to be studied in any given term will be announced prior to registration. This course does not serve as a prerequisite for any other mathematics or statistics course. This course is a topics course that serves as an introduction to selected topics in probability and statistics with applications to the real world.
prereq: CUNY Math Proficiency
3 hrs
3 cr

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning

GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Stage 1C US History: 3 credits

This requirement introduces portions of the history of the United States covering periods of time sufficiently long to reveal the historical dynamic and bring understanding of the historical contexts that have created our social and political institutions. It emphasizes the importance of the historical perspective and method, an understanding of how, where and why change has occurred over time and an awareness that the world we live in has been influenced by the past.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

List of Approved Courses for GER Core Stage 2: Broad Exposure

Stage 2A Survey of Literature Written in English: 3 credits

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

AFPRL 23500 - African Literature (W)

Pluralism and Diversity
PD/A
GER
2/A

Introduction to contemporary African literature originally written in English. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23600 - African American Literature (W)

Pluralism and Diversity
PD/B
GER
2/A

Introduction to African American writing, from earliest expressions to present.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

Stage 2B Social Science: People and Their Societies: 6 credits

Africana and Puerto Rican/Latino Studies

AFPRL 10000 - Introduction to Black Politics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

General survey of politics of African world with major emphasis on politics in Black America.
3 hrs
3 cr

AFPRL 10100 - Introduction to Africana Studies

Pluralism and Diversity
PD/A or B
GER
2/B

Introduction to the history and culture of Africa and the African diaspora.

3 hrs
3 cr.

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.
3 hrs
3 cr.

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.

3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.

3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

Anthropology

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language

universals.
3 hrs
3 cr.

Asian American Studies

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

Economics

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000

3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

Geography

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

History

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER

2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20100 - Ancient Civilization

GER
2/B

Development of civilization in the Near East. Its expansion under Greece and Rome to 500 CE in the Mediterranean basin.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28800 - History of Africa to the 19th Century

Pluralism and Diversity
PD/A
GER
2/B

Survey of pre-colonial African societies with emphasis on economic and social institutions changing under the impact of the environment.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

Human Geography

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

Macaulay Honors College

MHC 15000 - MHC Seminar 2: Peopling of New York (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Fulfills GER 2B, Social Science: People and Their Societies.
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

MHC 25000 - MHC Seminar 4: Shaping the Future of New York City (W)

Pluralism and Diversity
Macaulay Honors College
Fulfills GER 2B, Social Science: People and their Societies
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

Mathematics and Statistics

Political Science

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

Psychology

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 18000 - Brain and Behavior

GER
2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19500 - Special Topics in Psychology I

GER
2/B

Readings and discussions on a selected problem or topic area. Topics vary from semester to semester.
prereq: PSYC 10000
3 hrs
3 cr.

Sociology

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

Urban Affairs and Planning

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

Women and Gender Studies

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGSS 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
prereq: PSYCH 10000
3 hrs
3 cr.

WGSS 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed PSYCH 19000
3 hrs
3 cr.

School of Public Health

PH 15200 - Bodies Using Bodies

GER
2/B

This course addresses the medical, technical, organizational, and ethical issues that arise when human beings make use of the bodies, organs, tissues, or cells of other people to enhance their own well-being.The course takes a cross-disciplinary approach to contemporary issues in the health sector that involve the use of human bodies for the benefit of others. It is aimed at pre-majors or students interested in issues in the area of society and health.

3 hrs
3 cr.

Stage 2C Humanities: Cultures and Ideas: Literature, Philosophy, Classics: 3 credits

Africana and Puerto Rican/Latino Studies

AFPRL 14100 - Puerto Rican Folklore

Pluralism and Diversity
PD/A or B
GER
2/C

Study of Puerto Rican folklore: traditional beliefs, legends, religious rites and typical music.
3 hrs
3 cr.

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 22200 - African Civilization

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to study of African civilization.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

Arabic

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

Chinese

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

Classics

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER

2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

English

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25100 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

Film and Media Studies

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

French

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER

2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

German

GERMN 24000 - German Thought and Culture: A Survey (W)

Pluralism and Diversity
PD/D
GER
2/C

Discussion of the German contribution in the fields of art, literature, music, philosophy in historical perspective.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

Hebrew

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)

Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity

PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

Italian

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.

prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 33500 - Italian Culture I

GER
2C

In English. Main intellectual-artistic currents from the 12th to 15th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33600 - Italian Culture II

GER
2/C

In English. Main intellectual-artistic currents from the 16th to 20th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 120
3 hrs
3 cr.

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER
3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta

Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

Japanese

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

JPN 26100 - Special Topics in Japanese Culture

Pluralism and Diversity
PD/A
GER

2/C

Examination of specific areas of classical or contemporary Japanese culture, such as film or literature, and the economic, political, and social conditions that shaped them.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Philosophy

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D

GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Russian

RUSS 15500 - The Culture of Old Russia

Pluralism and Diversity
PD/D

GER
2/C

Religion, art, architecture and daily life in medieval Russia.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15800 - Contemporary Russian Culture

Hunter Core
Individual & Society (I&S) Humanities
GER
2/C

Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky and the Taganka Theatre.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

Spanish

SPAN 24100 - Civilization of Spain, in English

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/D
An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.
prereq: ENGL 12000
3 hrs
3 cr.

Theatre

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.

prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

Women and Gender Studies

WGSC 15600 - Culture of Imperial Russia: The Age of Empresses

Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed RUSS 15600
prereq: ENGL 12000
3 hrs
3 cr.

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.
3 hrs
3 cr.

Depending on topic may satisfy a GER requirement.

Stage 2D Visual and Performance Arts: Media, Art, Dance, Film, Music, Theatre: 3 credits

Arabic

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent

3 hrs
3 credits

Art

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

Dance

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

Film and Media Studies

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

Humanities Interdisciplinary

Macaulay Honors College

MHC 10000 - MHC Seminar 1, The Arts in New York City (W)

Hunter Core
Creative Expression (CE)
Fulfills GER 2D, Visual and Performing Arts: Media, Art, Dance, Film, Music, Theatre
prereq: Open to Macaulay Honors College students only
3 hours
3 credits

Music

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSHL 10700 - The World of Music

Hunter Core
Creative Expression (CE)
Pluralism and Diversity

PD/A
GER
2/D

For non-majors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.
3 hrs
3 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

Theatre

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

Stage 2E Natural Science: 7 credits

The goal of this requirement is to introduce students to the concepts and ways of thinking of the natural sciences. The sciences have intrinsic intellectual value, pursuing basic questions about the workings of the universe and the world around us. Students should be conversant with the rapid pace of scientific advances and able to make informed decisions about scientific matters in the public domain.

Note: Two courses are required, one of which must include a laboratory component.

Laboratory Courses:

Anthropology

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER

2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

Biological Science

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 16000 - Honors Principles of Biology II

Pluralism and Diversity
PD/C or D
GER
2/E

Physiological systems and their regulation: internal transport, hormones and gas exchange in plants and animals; osmoregulation; motility; nervous, neuroendocrine, immunological and sensory systems; behavior, reproduction and ecology. Students will read reviews of current research in addition to the required text. Guest speakers and class presentations.
Enrollment limited. Core credit awarded only if BIOL 10000 and 16000 are both completed. PD credit awarded only upon completion of BIOL 10000 and 16000.

prereq: grade of B or better in BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
not offered 2014-15

Chemistry

(Core credit only if both lecture and the corresponding lab are completed)

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10300 (STEM) - General Chemistry Laboratory I

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Study of experiments designed to illustrate fundamental laws and techniques of chemistry.
Core credit awarded only if CHEM 10200 (STEM) and CHEM 10300 (STEM) are completed. Primarily for pre-med, medical laboratory sciences and science majors.

Offered only for special honors.

prereq or coreq: CHEM 10200
3 hrs
1.5 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.

Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11100 (STEM) - Chemical Principles

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, equilibrium, acids, bases and buffers. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq or coreq: MATH 12400 or 12500 or 12550
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered fall

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

Geography

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

Geology

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10200 - Plate Tectonics and the Earth's Evolution

GER
2/E

The second course in geology offered to non-geology majors. It is designed to familiarize students with the main concepts used in deciphering and interpreting earth's evolution from the spatial and temporal perspective. Topics to be covered include: geologic time; geological principles; earth materials as recorders of past geologic processes; depositional environments and sedimentary rock record; igneous and metamorphic geologic environments and their rock records; evolution of the solar system; plate tectonics and life on earth; origin of the universe; life on earth and the fossil record; Precambrian, Paleozoic, Mesozoic, and Cenozoic life, history and tectonics. Field trips may be required; transportation fee.
prereq: GEOL 10100
5 hrs (3 lec, 2 lab)
4 cr.
Offered fall.

GEOL 23100 - Principles of Geomorphology

GER
2/E or 3/B

Investigates the geologic forces that shape the surface of the Earth. In the laboratory students will learn to analyze features of the landscape and deduce the processes that produced them. Students will use traditional laboratories as well as Google Earth to learn about a variety of surficial processes.

prereq: PGEO 13000 or GEOL 10100
4 hrs (2 lec, 2 lab)
3 cr.

Physics and Astronomy

ASTRO 10000 - Basic Concepts in Astronomy

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe.
3 hrs.
3 cr.

ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises

GER
2/E with lab

An introductory, one-semester astronomy course designed for non-science majors. Topics include: basic observational features of the night sky, and their explanations; Kepler's laws of planetary motion; Newton's laws of motion and gravitation. Properties of light, and how it reveals the nature of its source. Origin, properties, and evolution of our solar system. The origin and evolution of stars, including giants, dwarfs, supernovae, neutron stars, and black holes. Structure of The Milky Way and other type of galaxies. Cosmology, Hubble's Law and the expanding universe, from the Big Bang to the present; future scenarios.
The lab consists of traditional hardware experiments and virtual online experiments. Students taking this course will be required to submit online and hard-copy laboratory reports.
5 hrs
4 cr.

ASTRO 10200 - Laboratory Explorations in Astronomy

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq or coreq: ASTRO 10000
3 hrs
3 cr.

ASTRO 10700 - Laboratory Exercises in Astronomy

GER
2/E

Classroom and online experimental laboratory exercises in astronomy to observe the major features of the night sky, demonstrate the physical basis of astronomical instruments, and experiment with astronomical phenomena. Only offered to students who have previously taken ASTRO 100 which is no longer offered [ASTRO 100 + ASTRO 107 are replaced by ASTRO 10100].
prereq or coreq: ASTRO 10000
2 hrs
1 cr.
(together with ASTRO 10000 or equivalent)

PHYS 10000 - Basic Concepts of Physics

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester physics course designed for non-science majors. It minimizes the use of mathematics, beyond simple addition, multiplication, subtraction and division. The course will meet three hours per week in lecture. The contents are the lecture material of the existing PHYS 101 LC course. Topics include: Newton's laws of motion, linear motion and falling objects, momentum, energy, rotational motion, gravity, atomic structure, liquids, gases, heat, vibrations and waves, sound, electrostatics, electric current, magnetism, electromagnetic induction, light, color, reflection and refraction, an introduction to quantum mechanics, and radioactivity. This course is a co-requisite or pre-requisite of PHYS 10100, which consists of traditional lab experiments and guided problem-solving sessions, that are closely correlated with the lecture material covered in this course.
3 hrs
3 cr.

PHYS 10100 - Basic Concepts of Physics with Laboratory Exercises

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

Introductory one-semester physics lab-based course designed for non-science majors. The course emphasizes the basic concepts of physics, and a qualitative understanding of physics in everyday life.
prereq or coreq: PHYS 10000
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Non-Laboratory Courses:

Computer Science

CSCI 12000 - Introduction to Computers

Hunter Core
Scientific World (SW)
GER
2/E

Intended for non-majors. Basic concepts of computer technology. Principles of hardware operation, software and networking. Roles of computers in society, including ethical and legal issues.
This course cannot be counted towards the CSCI major
prereq: none
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

Geography

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs
3 cr.
Offered fall and spring

Physics & Astronomy

ASTRO 10000 - Basic Concepts in Astronomy

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe.
3 hrs.
3 cr.

Geology

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

School of Public Health

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or

ANTHC 10100, or equivalent.
3 hrs
3 cr.

List of Approved Courses for GER Core Stage 3: Focused Exposure

Stage 3A Humanities or Visual and Performing Arts: 3 credits

Africana and Puerto Rican/Latino Studies

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 33000 - Autobiography as a Theme in Black Literature (W)

GER
3/A

Treatment of autobiographical works of Black authors in U.S., Caribbean and Africa during 19th and 20th centuries.
prereq: AFPRL 23600 or perm instr
3 hrs
3 cr.

AFPRL 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction and children's books.
cross-listed WGS 33600 (W)
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 35500 - The African Image in 19th and 20th century Spanish Antillean Poetry (W)

Pluralism and Diversity
PD/A
GER
3/A

The portrayal of the African image in Spanish Antillean poetry seen through the work and poetic trends of its major exponents.
prereq: AFPRL 14300 or SPAN 20800, reading knowledge of Spanish
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 44500 - Caribbean Short Story in Spanish: Readings and Theories

GER
3/A

A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.
prereq or coreq: SPAN 20800
3 hrs
3 cr.

Art

- ARTH All 200- and 300-level ARTH courses (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Classical and Oriental Studies

Chinese

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

Classics

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400

3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

Hebrew

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

Russian

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)

GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 29700 - The Russian Urban Novel in English Translation (W)

Hunter Core
Individual and Society - Humanities (I&S H)
GER
3/A

The interaction of a theme (the city) and a genre (the novel). Crime and Punishment, The Master and Margarita, We and others in their comparative context.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 30200 - Advanced Russian II

GER
3/A

Intensive study of grammar. Consideration of levels of style, problems of idiom and syntax. Oral and written reports.
prereq: RUSS 20200 or equiv
3 hrs
3 cr.

RUSS 32100 - Russian Short Story and Novella

Pluralism and Diversity
PD/D
GER
3/A

Analysis of various texts and readings from Gogol, Chekhov, Babel, Solzhenitsyn.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32200 - Classical Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets from the late 18th to mid-19th century, including Lomonosov, Derzhavin, Pushkin, Lermontov and Nekrasov.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32300 - Modern Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets of the late 19th and 20th centuries, including Fet, Tyutchev, Blok, Mayakovsky, Esenin, Pasternak, Yevtushenko.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32400 - Literature of Kievan Rus' and Early Russian Literature through the Age of Classicism

GER
3/A

Major literary works of the Kievan period, 968 to 1237: The Primary Chronicle, The Tale of Igor's Campaign.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34000 - 19th Century Russian Literature

GER
3/A

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34100 - Tolstoy and Dostoevsky

Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Anna Karenina, Dostoevsky's The Brothers Karamazov and others.
prereq: RUSS 20200 or equiv.

3 hrs
3 cr.

RUSS 34200 - Modern Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34300 - Russian Theater

Pluralism and Diversity
PD/D
GER
3/A

Development of Russian drama and theater from early 19th century to present. Griboedov, Pushkin, Gogol, Chekhov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34400 - The Silver Age of Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Major writers and movements of years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 36000 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others. Readings and some writing in Russian.
cross-listed WGSA 36100

prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Dance

- All 200-level courses, except DAN 232 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

English

- All courses numbered ENGL 252 and above, except ENGL 303, 331, 332 and 338 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Film and Media Studies

- All 200- and 300-level FILM-prefix courses, except production courses – FILMP (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)
- All 200- and 300-level MEDIA-prefix courses, except production courses-MEDP (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

German

- All 300-level courses in German (GERMN) plus 444 and 479 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Music

- All 200-level MUSHL courses, except MUSHL 201, 205, 206 and 262 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Philosophy

- All 200-level courses, except PHILO 203, 204 and those listed under Stage 3/B. All 300-level courses, except PHILO 375, 376 and 379 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Religion

- All REL 300-level courses (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

Romance Languages

- FREN 25200 through 25600, 26200, 34100 through 37500 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)
- ITAL 27600, 33800, 33900, 34100 through 37500 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)
- SPAN 26500W, 26900W, 33500, 33600, 34100 through 37500 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Theatre

- All THEA courses numbered 21400 and above, except 25100, 26300, 28100 and 35100 (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Women and Gender Studies

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER

3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGS 21600 - Women Philosophers of the Past

Pluralism and Diversity
PD/C
GER
3/A

Study of the writings and ideas of selected women philosophers who lived before the contemporary feminist movement.
cross-listed PHILO 21600
prereq: ENGL 12000, one course in philosophy
3
3

WGSA 22252 - Topics in Genre Studies: The Woman's Film of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

Discussion of the women's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
Depending on topic, will satisfy a GER category.*cross-listed* FILM 22252
prereq: FILM 10100
4 hrs
3 cr.

WGST 23000 - Feminism: Philosophical Theory and Practice (W)

Pluralism and Diversity
PD/C
GER
3/A

Analysis of feminist theories and their practical implications.
cross-listed PHILO 23000
prereq: ENGL 12000 and one course in philosophy

3 hrs
3 cr.

WGSA 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed MUSHL 25000
prereq: ENGL 12000 and one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000 or perm instr.
3 hrs
3 cr.

WGS 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with an emphasis on the diversity of women's lives and the effect of gender on experience.
May be repeated once for credit with a different topic.*cross-listed* ENGL 25800
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 26000 - Russian Women Writers in English Translation (W)

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others.
cross-listed RUSS 26000
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
cross-listed SPAN 26900
prereq: ENGL 12000
3 hrs
3 cr.

WGS 300XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

Check class schedule for offerings. Depending on topic may fulfill a GER requirement.

WGSC 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.
cross-listed CLA 30500
prereq: ENGL 12000
3 hrs
3 cr.

WGSA 31900 - Advanced Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women in relation to a special theme, technique, genre, theoretical issue or cultural consideration. May be repeated once for credit with a different topic.
cross-listed ENGL 31900
prereq: ENGL 22000
3 hrs
3 cr.

WGS 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/B or C
GER

3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction, and children's books.
cross-listed AFPRL 33600
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGSA 36100 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others. Readings and some writing in Russian.
cross-listed RUSS 36000
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

WGSA 38400 - Women and Media (W)

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed MEDIA 38400
prereq: MEDIA 18000
3 hrs
3 cr.

Stage 3B Social Science or Natural Science/Mathematics: 3 credits

Africana and Puerto Rican/Latino Studies

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 30600 - Modern African International Relations (W)

Pluralism and Diversity
PD/A
GER
3/B

Factors affecting relations among African states and between African and non-African states within international system.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30700 - Contemporary African Politics (W)

GER
3/B

Study of post-independence nationalism, political systems, regional and inter-nation cooperation of African nations.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 30900 - African-Americans and Africa (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Major evidence of Black American involvement and interest in Africa from 1775 to present.
prereq: AFPRL 20300 or 20400
3 hrs
3 cr.

AFPRL 31000 - Modern Nigeria (W)

GER
3/B

Detailed study of the historical development of modern Nigeria from the late 19th century to the present.
prereq: perm instr.
3 hrs
3 cr.

AFPRL 31300 - Slavery (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Historical overview of slavery from Africa to the Americas.
prereq: AFPRL 20300 or 20900 or perm instr.
3 hrs
3 cr.

AFPRL 31400 - Blacks in Labor and Politics (W)

GER
3/B

Black labor from emancipation to present. Emphasis on period between New Deal and present.
prereq: AFPRL 20400 or 20500 or perm instr.
3 hrs
3 cr.

AFPRL 31800 - Women in Africa (W)

Pluralism and Diversity
PD/C
GER
3/B

Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed WGSC 31800 (A Writing-intensive Course)
prereq: AFPRL 20200 or 22200 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 34200 - Political Nationalism in Puerto Rico (W)

Pluralism and Diversity
PD/A
GER
3/B

Nationalist ideology in Puerto Rico: its impact on contemporary political movements and economy.
prereq: AFPRL 24200 or perm instr.
3 hrs
3 cr.

AFPRL 35100 - Major Puerto Rican Figures (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Theorists, poets and statesmen in formation of Puerto Rican nationality.
prereq: AFPRL 14300 or 24200 or 24300
3 hrs
3 cr.

AFPRL 35200 - Power Structure in Puerto Rico (W)

GER
3/B

Social analysis of class divisions, role of the economy and the United States presence in Puerto Rico.
prereq: AFPRL 24300 or 27000

3 hrs
3 cr.

AFPRL 36000 - Politics in Puerto Rico (W)

GER
3/B

Analysis of the political status issue, development of political parties, national leadership and participation.
prereq: AFPRL 24200 or 34200 or perm instr.
3 hrs
3 cr.

AFPRL 37000 - Sociolinguistic Fieldwork in Black and Puerto Rican/Latino Speech Communities (W)

GER
3/B

Sociolinguistic theory applied to linguistic varieties spoken in African American, African- Caribbean, Puerto Rican and other Latino communities.
prereq: AFPRL 18100 or ANTHC 15100
3 hrs
3 cr.

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 40100 - Pan-Africanism

GER
3/B

Seminar traces development of Pan-Africanism through the 20th century.
Not open to freshmen.
prereq: AFPRL 20200 or 20400 or 20600
3 hrs
3 cr.

AFPRL 40200 - African American Political Thought

GER
3/B

Comparative theorists; methods and ideological currents.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 40300 - Development Strategies in the African-Caribbean

GER
3/B

Analysis of developmental strategies used by Caribbean nations after independence.
prereq: AFPRL 20700 or 20800 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

AFPRL 42863 - Afro-Latino Culture and History

Pluralism and Diversity
PD/A
GER
3/A

3 hrs
3 cr.

AFPRL 44200 - History of Puerto Rican Labor Movements

GER
3/B

Historical development of Puerto Rican working class, its movements and organizations from 19th century to present.
prereq: AFPRL 24200 or 27000
3 hrs
3 cr.

Anthropology

- All ANTHC courses at the 200 and 300 level and all ANTHP courses at the 300 level (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Biological Science

- All BIOL 200-level courses and above (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Chemistry

- All CHEM 200-level courses and above, except CHEM 295

Computer Science

- CSCI 23200 and All CSCI courses numbered 235 and above

Economics

- All 200- and 300-level courses in Economics except ECO 20000 and 20100 and all Accounting and Business Law courses (ECO 27100, 27200, 28000, 37100–37400) (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Geography

- All GEOG-, GEOL-, PGEO-prefix courses numbered 20000 to 38399 inclusive, except those courses listed for Stage 2B and 2E (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

History

- All HIST 300-level courses and above (please refer to Pluralism and Diversity and Writing fulfillment of additional criteria)

Human Rights

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

Interdisciplinary Sciences and Mathematics

SCI 30200 - Ethical Conduct in the Natural and Physical Sciences

GER
3/B

Case studies of ethical issues in scientific research and education, including fraud, misrepresentation and negligence in

scientific reporting. Term paper required.
prereq: 2 yrs lab science (BIOL 10000, 10200; CHEM 10200, 10300, 10400, 10500; PHYS 11000, 12000; or equiv.)
prereq or coreq: lab research experience in natural or physical sciences
2 hrs
2 cr.

Macaulay Honors College

MHC 20000 - MHC Seminar 3: Science and Technology (W)

Hunter Core
Scientific World (SW)
GER
GER 3B

prereq: Macaulay Honors College only. ENGL 12000; MHC 15000 or its equivalent at another CUNY Honors College campus
3 hours
3 credits

Mathematics and Statistics

- All MATH courses numbered 20000 and above, except MATH 26100 (MATH 37600W also meets Writing)
- All STAT courses numbered 21400 and above

Philosophy

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 26800 - Mind, Language and Cognition (W)

GER
3/B

An introduction to central concepts and issues in contemporary philosophies of mind, language, psychology, and cognitive science.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 27000 - Philosophy, Science and Culture (W)

Hunter Core
Scientific World (SW)
GER
3/B

Issues relating to the impact of modern science on philosophy, religion and culture.
prereq: ENGL 12000

3 hrs
3 cr.

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 37500 - Advanced Symbolic Logic

GER
3/B

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
prereq: PHIL 27500 or equiv.
3 hrs
3 cr.

PHILO 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. cross-listed with MATH 376.
prereq: ENGL 12000; one PHIL course and one PHIL or MATH course (precalculus or beyond)
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Physics and Astronomy

- All 200-level courses

Political Science

- All POLSC 200-level and 300-level courses

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

POLSC 32200 - Social and Economic Policies in Western Europe and the United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Evolution of social and economic policies from the 19th century to the present. Policies are analyzed in light of tensions between democracy and capitalism.
prereq: Prereq: ENGL 12000 (or equivalent) and any course in Amer Pol or Comp Pol. Open only to students who have completed 45 credits and 9 credits in PolSc. Not open to students who have completed PolSc 31500. Counts as either American or Theory (but not both).
4 hrs
4 cr.

POLSC 32300 - Politics of Public Budgeting (W)

GER
3/B

This course sets the processes and techniques of public budgeting within the context of American political institutions

at the national, state and local levels.
prereq: ENGL 12000 or the equivalent; two political science courses at the 200- level or above or permission of the instructior
4 hrs
4 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

Psychology

- All PSYCH 200-level courses and above, except PSYCH 201, 306, 307, 395, 396 and 398
  (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Sociology

- All SOC 200-level courses and above (please refer to Pluralism and Diversity and Writing for fulfillment of additional criteria)

Urban Affairs and Planning

- All URBS 200-level courses and above, except URBS 20100

Women and Gender Studies

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.
3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGST 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

The history of political thought from the perspective of gender relations and the treatment of women.
cross-listed POLSC 20900
prereq: ENGL 12000 or equiv.
3 hrs
3 cr.

WGSS 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on basis of sex.
cross-listed POLSC 21900
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 22300 - Sociology of the Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed SOC 20100
prereq: SOC 10100

3 hrs
3 cr.

WGSP 23500 - The Psychology of Women (W)

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
cross-listed PSYCH 23500
prereq: 6 cr. in PSYCH courses
3 hrs
3 cr.

WGSP 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed SOC 23900
prereq: ENGL 12000, SOC 10100
3 hrs
3 cr.

WGSS 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed SOC 25700
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGSP 26100 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed POLSC 21800
prereq: ENGL 12000

3 hrs
3 cr.

WGSP 26200 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

Roles that women have played as subjects and objects in war and peace.
cross-listed POLSC 28000
prereq: ENGL 12000
3 hrs
3 cr.

WGS 300XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

WGSC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed ANTHC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

WGST 30900 - Feminist Political Theory

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and global feminists.

cross-listed POLSC 30900
prereq: ENGL 12000
3 hrs
3 cr.

WGSL 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed SOC 31500
prereq: SOC 10100
3 hrs
3 cr.

WGSC 31800 - Women in Africa (W)

Pluralism and Diversity
GER 3/B PD/A or C
Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed AFPRL 31800(W)
prereq: AFPRL 20200 or AFPRL 22200 or perm instr.
3 hrs
3 cr.

WGSL 32100 - Women and Globalization

GER
3/B

The situation of women from less developed countries with attention to the local and global forces shaping their lives. Topics include migration, the international division of labor, and worldwide adoption. Includes both theoretical approaches and practical issues related to improving women's place in society.
cross-listed ANTHC 32100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

WGSC 32900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.
cross-listed AFPRL 31900 (W)
prereq: AFPRL 20400, 20900 or 21000 or perm instr.

3 hrs
3 cr.

WGSL 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER
3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, 'human capital' investments, labor market policy issues.
cross-listed ECO 34500
prereq: ECO 20000
3 hrs
3 cr.

WGS 36000 - Feminist Social Theory

Pluralism and Diversity
PD/C
GER
3/B

An introduction to feminist theory developed by women from Western, Third World and other countries.
cross-listed SOC 36000
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGS 400XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

List of Approved Courses for the Pluralism and Diversity Requirement

Pluralism and Diversity Requirement – Group A: 3 credits

A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific or social) that emerge from, are reflected in or are principally derived from the historical

conditions, perspectives and/or intellectual traditions of non-European societies, particularly those of Africa, Asia, Latin America or those indigenous to the Americas.

Africana and Puerto Rican/Latino Studies

AFPRL 10100 - Introduction to Africana Studies

Pluralism and Diversity
PD/A or B
GER
2/B

Introduction to the history and culture of Africa and the African diaspora.

3 hrs
3 cr.

AFPRL 14100 - Puerto Rican Folklore

Pluralism and Diversity
PD/A or B
GER
2/C

Study of Puerto Rican folklore: traditional beliefs, legends, religious rites and typical music.
3 hrs
3 cr.

AFPRL 14300 - The Image of the Puerto Rican National Identity in Its Literature

Pluralism and Diversity
PD/A
Analysis of literary works of Puerto Rican authors and their images of Puerto Rican society.
prereq: ENGL 12000 and reading knowledge of Spanish
3 hrs
3 cr.
offered fall only

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20600 - African Political and Social Change

Pluralism and Diversity
PD/A
Introductory study of political and social change in Africa during the second half of the 20th century.
3 hrs
3 cr.

AFPRL 20700 - African Caribbean Politics I

Pluralism and Diversity
PD/A
Examines political economy of slavery and colonialism and responses of Caribbean people from 1492 to political independence.
3 hrs
3 cr.

AFPRL 20800 - African Caribbean Politics II

Pluralism and Diversity
PD/A
Begins with attainment of political independence by major Caribbean countries; focuses on nation building.
prereq: AFPRL 20700
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000

3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 22200 - African Civilization

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to study of African civilization.
3 hrs
3 cr.

AFPRL 23500 - African Literature (W)

Pluralism and Diversity
PD/A
GER
2/A

Introduction to contemporary African literature originally written in English. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000

3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.

3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24500 - Puerto Rican Literature I

Pluralism and Diversity
PD/A
Analysis of the emergence and development of the various literary genres which surfaced during the 19th century in the literature of Puerto Rico. Discussion and analysis of major 19th century Puerto Rican authors (Hostos, Tapia and Zeno Gandia).
prereq: SPAN 20200 or equiv. or perm instr.
3 hrs
3 cr.

AFPRL 24600 - Puerto Rican Literature II

Pluralism and Diversity
PD/A
Discussion and analysis of the literary and cultural evolution of Puerto Rico viewed through the works of key 20th century authors. Literary production from the 1960s onwards is emphasized.
prereq: SPAN 20200 or equiv. or perm instr.
3 hrs
3 cr.

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30600 - Modern African International Relations (W)

Pluralism and Diversity
PD/A
GER
3/B

Factors affecting relations among African states and between African and non-African states within international system.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30900 - African-Americans and Africa (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Major evidence of Black American involvement and interest in Africa from 1775 to present.
prereq: AFPRL 20300 or 20400
3 hrs
3 cr.

AFPRL 31300 - Slavery (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Historical overview of slavery from Africa to the Americas.
prereq: AFPRL 20300 or 20900 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the

development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800
3 hrs
3 cr

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 34200 - Political Nationalism in Puerto Rico (W)

Pluralism and Diversity
PD/A
GER
3/B

Nationalist ideology in Puerto Rico: its impact on contemporary political movements and economy.
prereq: AFPRL 24200 or perm instr.
3 hrs
3 cr.

AFPRL 35100 - Major Puerto Rican Figures (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Theorists, poets and statesmen in formation of Puerto Rican nationality.
prereq: AFPRL 14300 or 24200 or 24300
3 hrs
3 cr.

AFPRL 35500 - The African Image in 19th and 20th century Spanish Antillean Poetry (W)

Pluralism and Diversity
PD/A
GER
3/A

The portrayal of the African image in Spanish Antillean poetry seen through the work and poetic trends of its major exponents.

prereq: AFPRL 14300 or SPAN 20800, reading knowledge of Spanish
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

Anthropology

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 20000 - Africa: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Pre-colonial, colonial and contemporary communities, subsistence and exchange systems and ecological adaptations.
3 hrs
3 cr.

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 20400 - East Asia: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Historical and regional variation in various East Asian societies, with a focus on political economy, family, kinship, community and national minorities.
3 hrs
3 cr.

ANTHC 21100 - Native North America: Societies and Cultures

Pluralism and Diversity
PD/A or B
GER
3/B

Adaptive strategies and cultural variations in pre and post-contact periods; problems in contemporary societies.
3 hrs
3 cr.

ANTHC 21300 - Latin America: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Development and organization of tropical forest Indians, hacienda and plantation economies, peasant and urban societies.

3 hrs
3 cr.

ANTHC 21400 - The Caribbean: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Indigenous peoples, colonization and slavery; minorities, race relations; family life, religion and economy.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

ANTHC 30800 - Human Ecology

Pluralism and Diversity
PD/A
GER
3/B

Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31000 - Politics and Power in Anthropological Perspective

Pluralism and Diversity
PD/A
GER
3/B

Leadership, conflict, inequality, decision-making and law in different societies; interaction of local politics with state and global institutions.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

Art

ARTH 20500 - Egyptian Art

Pluralism and Diversity
PD/A
GER
3/A

Geographical, historical and social conditions of the Nile. Influence of Egyptian art.
prereq: ARTH 11100
prereq or coreq: ENGL 12000 is a prerequisite or corequisite for all ARTH courses numbered 20500-20700.
3 hrs
3 cr.

ARTH 26000 - Islamic Art and Architecture

Pluralism and Diversity
PD/A

GER
3/A

Introduction to the art and architecture of Islamic lands (7th to 19th century).
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 26300 - Art of East Asia: Painting and Calligraphy

Pluralism and Diversity
PD/A
GER
3/A

Art of the brush in a chronological and thematic approach. From the classical tradition up until the 20th century.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 27000 - Art of Africa and Oceania

Pluralism and Diversity
PD/A
GER
3/A

Survey of African art; function, subjects, forms and styles of the arts in the cultural contexts.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 36100 - Special Topics Lecture in Islamic Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 37100 - Special Topics Lecture in Asian Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 46000 - Advanced Studies Seminar in Islamic Art (W)

Pluralism and Diversity
P/D A
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 47000 - Advanced Studies Seminar in Asian Art (W)

Pluralism and Diversity
P/D A
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

Classical and Oriental Studies

Arabic Division

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)

Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent

3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and

others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

ARB 49801, 49802, 49803 - Internship in Arab Studies

Pluralism and Diversity
PD/A
This course will give students real-world experience with Arab/Middle East-related organizations where they can apply their academic and linguistic experience, interact with and serve Arab communities, expand their professional network, and develop skills relevant to future professional jobs. This course may be taken for a maximum total of 6 credits.

prereq: Departmental permission
1-3

Chinese Division

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

Classics Division

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

Hebrew Division

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000

3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity

PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.

prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

Japanese Division

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

JPN 26100 - Special Topics in Japanese Culture

Pluralism and Diversity
PD/A
GER
2/C

Examination of specific areas of classical or contemporary Japanese culture, such as film or literature, and the economic, political, and social conditions that shaped them.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Russian Division

RUSS 29300 - Folklore in Translation: A Comparative Study

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Folklore of Australia, Oceania, Europe, Africa, North and South America and the Near East will be read in juxtaposition to Russian folklore.
prereq: ENGL 120
3 hrs
3 cr.

Dance

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER

3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

Economics

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

English

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25100 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice

if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25500 - Topics in Non-European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Each course examines literature written in the English language by writers in non-European traditions. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

Film and Media Studies

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

MEDIA 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A

GER
3/A

Challenges by developing-world films and filmmakers to Western media stereotypes.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 39500 - Mass Media in Developing Countries

Pluralism and Diversity
PD/A
GER
3/A

Exploration of impact of transnational corporations on developing countries and issues of cultural domination.
prereq: MEDIA 18000
3 hrs
3 cr.

FILM 21355 - National Cinema: Asian Cinema

Pluralism and Diversity
PD/A
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

Geography

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs

3 cr.
Offered fall and spring

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

GEOG 27400 - Regional Geography of the Middle East and North Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Middle East and North Africa.
3 hrs
3 cr.

GEOG 27500 - Regional Geography of Sub- Saharan Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of the relationship of natural environment to economic, social and political life of Africa south of Sahara.
3 hrs
3 cr.

GEOG 27700 - Regional Geography of East Asia

Pluralism and Diversity
PD/A
GER
3/B

Analysis of East Asia's potentials in terms of natural resources, population, industry and agriculture, with emphasis on China.
3 hrs
3 cr.

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

History

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28800 - History of Africa to the 19th Century

Pluralism and Diversity
PD/A
GER
2/B

Survey of pre-colonial African societies with emphasis on economic and social institutions changing under the impact of the environment.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31900 - Jewish History in the Medieval and Early Modern Periods (W)

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from late antiquity to the 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

HIST 37900 - Japan to 1800

Pluralism and Diversity
PD/A
GER
3/B

Japanese history from Neolithic times to the late Tokugawa period, emphasizing political, social, religious and cultural developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38000 - Japan since 1800

Pluralism and Diversity
PD/A
GER
3/B

Japan's remarkable transformation from the late Tokugawa to the present, emphasizing political, cultural and social-economic aspects of the Meiji Restoration, the rise of militarism and post-World War II developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

Jewish Studies

JS 15000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies at the introductory level.

3 hrs
3 cr.

JS 25000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies that move beyond the introductory level into more detailed understandings of the subject.

3 hrs
3 cr.

JS 35000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies that go into advanced studies of the field.

3 hrs
3 cr.

Honors

Music

MUSHL 10700 - The World of Music

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

For non-majors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.
3 hrs
3 cr.

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A
Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 24100 - Music of Asia (W)

Pluralism and Diversity
PD/A
GER
3/A

Music and its relationship to dance and drama in the major civilizations of East Asia, Southeast Asia, South Asia, Central Asia, and the Middle East.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

MUSHL 24500 - Music of Africa (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to traditional and popular African music and performance practices. Theoretical and methodological issues as defined by ethnomusicology.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26100 - Special Topics in History and Literature of Music (W)

Pluralism and Diversity
PD/A or B or C
GER
3/A

Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times. Depending on topic, may satisfy PD.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 35200 - Introduction to Ethnomusicology I (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of sub-Saharan Africa, Europe, and the Americas.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 35300 - Introduction to Ethnomusicology II (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of North Africa, the Middle East, Oceania, and South and East Asia.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

Philosophy

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER

3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

Political Science

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
3/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent

3 hrs
3 cr.

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power, political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25500 - Government and Politics of Japan and Korea (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, social and economic institutions of Japan and Korea; their domestic politics and relations with the world.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26700 - The Politics of Southern Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, economic, and social institutions in Angola, Botswana, Mozambique, Namibia, South Africa, and Zimbabwe.

cross-listed AFPRL 29015
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 38100 - East Asia in World Politics (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of sources of stability and instability in East Asia, using social science theories and historical background.

prereq: ENGL 12000 or its equivalent; POLSC 27000 or perm instr.
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 35300 - Social Movements, Civil Society and the State in Latin America (W)

Pluralism and Diversity
P/D A

GER
3/A

Analysis of the role of popular and opposition movements in Latin America and their relationship to the state, from the challenges to the dictatorships of the 1970s through the contemporary neoliberal economic order and democratic polities.

prereq: ENGL 12000 or the equivalent; a course in comparative politics; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 35600 - India's Democratic Experiment (W)

Pluralism and Diversity
P/D A
GER
3/B

Assesses the nature and durability of India's democratic political system. Examines key events, personalities, institutions, and movements in Indian politics from Independence (1947) to the present. Focuses on the challenge of adapting democratic institutions to circumstances of extreme social diversity and economic deprivation.
prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 36000 - Democracy & Development in a Globalizing World (W)

Pluralism and Diversity
P/D A
GER
3/B

The relationship between democracy and development in post-colonial countries. Questions include: What relations of causality, in either direction, have political scientists sought to establish between democracy and development? What is the impact of globalization on these relations? How can historical analysis help to illuminate these and other issues, such as why some countries have been better at promoting per capita income growth than others? What efforts have been undertaken – by individual citizens, by civic groups, by aid donors – to plug the democratic deficits that arise in the course of pursuing development under 21st Century conditions?

prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

Religion

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Romance Languages

SPAN 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.*cross-listed* WGSA 26900
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100

3 hrs
3 cr.

Women and Gender Studies

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.
3 hrs
3 cr.

WGSA 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
cross-listed SPAN 26900
prereq: ENGL 12000
3 hrs
3 cr.

WGS 300XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

Pluralism and Diversity Requirement – Group B: 3 credits

A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific or social) that emerge from, are reflected in or are principally derived from the historical conditions, perspectives, immigrant experiences and/or intellectual traditions of one or more of the following groups in the United States of America: African Americans, Asian Americans, Latino Americans and Native Americans.

Africana and Puerto Rican/Latino Studies

AFPRL 10000 - Introduction to Black Politics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

General survey of politics of African world with major emphasis on politics in Black America.
3 hrs
3 cr

AFPRL 10100 - Introduction to Africana Studies

Pluralism and Diversity
PD/A or B
GER
2/B

Introduction to the history and culture of Africa and the African diaspora.

3 hrs
3 cr.

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.

3 hrs
3 cr.

AFPRL 10400 - Introduction to Puerto Rican and Latino Studies

Hunter Core
Individual and Society (Social Sciences) I&SS
Pluralism and Diversity
PD/B
An examination of the Puerto Rican and Latino experience in the United States as part of the larger ethnic minorities' struggle for political, cultural, and social recognition and equality. The course provides students with an introduction to and a basic understanding of the Puerto Rican and Latino experience in the US.
3 hrs
3 cr.

AFPRL 14100 - Puerto Rican Folklore

Pluralism and Diversity
PD/A or B
GER
2/C

Study of Puerto Rican folklore: traditional beliefs, legends, religious rites and typical music.
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.
3 hrs
3 cr.

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 23600 - African American Literature (W)

Pluralism and Diversity
PD/B
GER
2/A

Introduction to African American writing, from earliest expressions to present.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

AFPRL 25500 - Puerto Rican/Latino Children in North American Schools

Pluralism and Diversity
PD/B
Survey of educational system viewed as an acculturating institution.
3 hrs
3 cr.

AFPRL 26000 - Latinos and US Citizenship

Hunter Core
Individual and Society
Pluralism and Diversity
PD/B
Study of the relationship of US Latinos to the institution of American citizenship through history and examination of major issues today.

3 hrs
3 cr.

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 30900 - African-Americans and Africa (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Major evidence of Black American involvement and interest in Africa from 1775 to present.
prereq: AFPRL 20300 or 20400
3 hrs
3 cr.

AFPRL 31300 - Slavery (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Historical overview of slavery from Africa to the Americas.
prereq: AFPRL 20300 or 20900 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C

GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800
3 hrs
3 cr

AFPRL 35100 - Major Puerto Rican Figures (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Theorists, poets and statesmen in formation of Puerto Rican nationality.
prereq: AFPRL 14300 or 24200 or 24300
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B

GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

Anthropology

ANTHC 21100 - Native North America: Societies and Cultures

Pluralism and Diversity
PD/A or B
GER
3/B

Adaptive strategies and cultural variations in pre and post-contact periods; problems in contemporary societies.
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER
3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 21800 - The Anthropology of the Civil Rights Movement in the U.S.

Pluralism and Diversity
PD/B
GER
3/B

This course examines the grassroots struggle to gain equality and justice in the United States, viewed as a social protest movement, from the perspective of cultural anthropology. The course will focus on the major events, themes and issues of the Civil Rights Movement and examine their effect in challenging the American concept of democracy; in changing those who participated in it; and in spawning other social movements that transformed American society and culture.

prereq: ANTHC 10100 or departmental permission
prereq or coreq: ENG 120
3 hours
3 credits

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Asian American Studies

ASIAN 21000 - Asians in the U.S.

Hunter Core
I&S H
Pluralism and Diversity
PD/B
Critical nterdisciplinary examination of Asian American experiences of discrimination and exclusion in the context of domestic and foreign U.S. policies regarding immigration, labor, and national identity. Through an examination of historical, theoretical and cultural texts, the course also looks at the impact of the current expansion of Asian American communities on America's social, cultural, and political order.
Recommended for but not required of AASP Minors.
3 hrs
3 cr.

ASIAN 22001 - Asian American Women Writers

Pluralism and Diversity
PD/B or C
Critical examination of Asian American women's identity formations in relation to factors such as racial ideology, global migrations of labor and capital, class status, sexuality, military conflict, constructions of family, and language.

3 hrs
3 cr.

ASIAN 22004 - Arab American Literature

Pluralism and Diversity
PD/B
Critical examination of a cross-section of literature and film/video/performance by Arab American writers and artists in an interdisciplinary investigation of the historical and contemporary experiences of Arab Americans in the United States and western diaspora.
3 hrs
3 cr.

ASIAN 22005 - South Asian Women's Literature

Pluralism and Diversity
PD/B or C
Close examination of literary, historical, and theoretical texts with a focus on the cultural production and social movements of South Asian women, with particular attention to how issues of race and nationalism are shaped and how they have overlapped with gender, class, sexuality, religion, and language.
3 hrs
3 cr.

ASIAN 22006 - Filipino American Literature

Pluralism and Diversity
PD/B
Close examination of the historical and social contexts in which Philippine-American literature has evolved, the diverse aesthetics and themes of individual writers, and analysis of how issues of Philippine-American cultural production takes up issues of gender, class, sexuality, religion, language, and national identity.

3 hrs
3 cr.

ASIAN 22009 - Gender and Genre in Asian American Literature and Film

Pluralism and Diversity
PD/B, PD/C
Critical exploration of the social construction of Asian American identity in various genres: video art, prose, poetry, memoir, performance, and film. The emphasis of the course is on intersectional analyses that critically examine how race, gender, class, and sexuality inform Asian American artists' decisions regarding form and genre.

3 hrs
3 cr.

ASIAN 22012 - Asian American Literature

Pluralism and Diversity
PD/B or C
Critical examination of literary texts by Asians in the U.S. and western diaspora, tracing Asian American literary production in order to understand how these literatures are a formative site to engage in intersectional analyses of constructions of history, citizenship, and identity.
3 hrs
3 cr.

ASIAN 22500 - Asian American Art (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
P&D B
Introduction to Asian American artistic production through a survey of Asian American art and theory, including critical examinations of Asian American identity formation; transnationalism; constructions of race, gender, sexuality, class; and alternative artistic strategies.

prereq: ENGL 12000

3 hrs
3 cr.

ASIAN 23001 - Globalization and Gender

Pluralism and Diversity
PD/B
3 hrs
3 cr.

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ASIAN 32001 - Nation, Self, and Asian Identity

Pluralism and Diversity
PD/B
Critical examination of literary constructions of Asian American identity in relation to the U.S. nation-state, with particular emphasis placed upon juridical constructions of citizenship, community, and belonging.
3 hrs
3 cr.

ASIAN 32005 - Asian American Memoir

Pluralism and Diversity
PD/B
Close examination of memory as an imagined and contested site that complicates and challenges how we constitute self and other. Students will analyze constructions of identity through Asian American narratives, and their relation to language, form and experience, including immigration and gendered narratives to transnational categories of homeland and belonging.

3 hrs
3 cr.

ASIAN 32100 - Asian American Social Protest Literature

Pluralism and Diversity
PD/B

Deconstruction and examination of historical and contemporary Asian American literatures of social protest and resistance. Students utilize readings as a framework for initiating, planning, and executing semester-long community-

based projects.
3 hrs
3 cr.

ASIAN 33001 - Chinese in the U.S.

ASIAN 33003 - South Asians in the U.S.

ASIAN 33008 - Muslim Diasporas

Pluralism and Diversity
PD/B
Interdisciplinary course moving through the history of Islam and its expressions in many areas of the world (including Sufism), to the cultural identity, art, and literature of the Muslim Diaspora in the United States, their misrepresentations in the media, and fetishization by popular culture.

3 hrs
3 cr.

ASIAN 33052 - Oral History, Cultural Identity and the Arts

ASIAN 34001 - Asian Pacific American Media

Pluralism and Diversity
PD/B
Addresses Asian Pacific American experiences of assimilation, displacement, marginalization, multiculturalism, and resistance to the cultural 'norm' within Asian Pacific communities through screening a wide range of films and videos and reviewing critical and fictional writing. Guest artists may also lecture.
3 hrs
3 cr.

ASIAN 34003 - West Asian American Literature and Film

Pluralism and Diversity
PD/B
Interdisciplinary course that first examines the cultural, linguistic, and religious diversity of West Asia, sometimes called Central Asia and/or the Middle East, to then focus on the literature and film of their diasporic communities in the U.S.

3 hrs
3 cr.

ASIAN 35100 - Asian American History of Labor and Politics

Pluralism and Diversity
PD/B
This seminar explores the interconnected issues of race, class, and nationality through the study of the history of Asian immigrant labor in the U.S. in the context of American economic needs and political environment.

3 hrs
3 cr.

ASIAN 39001 - International Migration

Pluralism and Diversity
PD/B
This interdisciplinary course examines the origins and processes of migration and settlement, past and present. Includes a series of lectures by leading scholars from a variety of academic fields and immigrant communities. Topics include: immigration and labor, race and gender, social and cultural identity, immigration policy and political action, and the trans-nationalization of education and family life.
3 hrs
3 cr.

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

ASIAN 39006 - Gender and Sexuality in Asian American Literature and Film

ASIAN 39015 - Immigration and the Economy

3

ASIAN 39016 - Ethnicity and American English

ASIAN 39018 - Asian American Poetics

ASIAN 39019 - Asian American Queerness

Pluralism and Diversity
PD/B
Explores the issues, struggles, political organizing, and theory of lesbian, gay, bisexual, transgender (LGBT) Asian Americans, South Asians, Southeast Asians, and Pacific Islanders. Through readings of historical and modern texts, law and public policy, film and video, guest speakers, and field work, students will come to understand the intersection between LGBT identity and racial/ ethnic identity.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 49100 - Asian American Movement and Community Organizations

Pluralism and Diversity
PD/B
Semester-long analysis of the development of pan-ethnic Asian American consciousness and institutions since the late 1960s, with a focus on this movement's impact on community organizations of Asian national sub-groups examined in the context of larger American racial and ethnic politics.
3 hrs
3 cr.

ASIAN 49000 - Immigration Policy

Pluralism and Diversity
PD/B

Education

EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)

Pluralism and Diversity
PD/B
An introduction to urban education, specifically focusing on both current pedagogical approaches and the various historical, socioeconomic, sociocultural, and political factors that influence schools, with an eye to equity and justice as means to closing the achievement gap for marginalized populations of students.
This course is open to all Hunter students, and does not require admission to a School of Education program.
prereq: ENGL 12000
3 hrs
3 cr.

English

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25600 - Topics in Literature by Non-European Americans (W)

Pluralism and Diversity
PD/B

GER
3/A

Each course is an examination of one or more of the following groups: African Americans, Asian Americans, Latino Americans, Native Americans and Caribbean Americans. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

Film and Media Studies

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100

4 hrs
3 cr.

Geography

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

Music

MUSHL 21700 - History of Jazz (W)

Pluralism and Diversity
PD/B
GER
3/A

Survey of jazz from its origins to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26100 - Special Topics in History and Literature of Music (W)

Pluralism and Diversity
PD/A or B or C
GER
3/A

Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times. Depending on topic, may satisfy PD.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

Nursing

NURS 34600 - Death and Dying

Pluralism and Diversity
P/D B
Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.
3 hrs
3 cr.

Philosophy

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 34700 - Critical Philosophy of Race (W)

Pluralism and Diversity
PD/B
Recent work in philosophy on the topic of race in relation to its validity as a concept, relation to science, and relevance for ethics and political philosophy.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level.
3 hrs
3 cr.

Political Science

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 32000 - Ethnic Politics (W)

Pluralism and Diversity
PD/B
GER
3/B

Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

Religion

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

Theatre

THEA 21400 - Multicultural Perspectives in Theatrical Performance (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of a selected minority theatre tradition in the United States: original roots, development, and influence on the cultural life of the group to be studied and on American culture in general. May be repeated for credit with a different topic.
prereq: THEA 10100
3 hrs
3 cr.

THEA 21500 - Black Theatre (W)

Pluralism and Diversity
PD/B
GER
3/A

Background and development, present practice, and future possibilities of Black theatre in America.
prereq: ENGL 12000, THEA 10100

3 hrs
3 cr.

Women and Gender Studies

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.
3 hrs
3 cr.

WGSL 30600 - Gender and Migration

Pluralism and Diversity
PD/B
GER
3/B

This course will explore the multiple intersections between gender and migration. We will study how patterns of migration are fundamentally gendered, how migration affects men and women differently, and how migration policies in sending and destination countries can have gendered outcomes.

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSC 32900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.
cross-listed AFPRL 31900 (W)
prereq: AFPRL 20400, 20900 or 21000 or perm instr.
3 hrs
3 cr.

Pluralism and Diversity Requirement – Group C: 3 credits

A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific or social) that emerge from, are reflected in or are principally derived from the historical conditions, perspectives and/or intellectual traditions of women and/or issues of gender or sexual orientation.

Africana and Puerto Rican/Latino Studies

AFPRL 31800 - Women in Africa (W)

Pluralism and Diversity
PD/C
GER
3/B

Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed WGSC 31800 (A Writing-intensive Course)
prereq: AFPRL 20200 or 22200 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction and children's books.
cross-listed WGS 33600 (W)
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

Anthropology

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER

3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32076 - Language, Sex and Gender

Pluralism and Diversity
PD/C
GER
3B

cross-listed WGSA 300.53
prereq: ANTHC 15100 or permission from instructor and or department
3 hrs
3 cr.

ANTHC 32200 - Family and Household in Anthropology and History

Pluralism and Diversity
PD/C
GER

3/B

Examines variations in household structure and family relations across cultures and over time, focusing on the relationship between domestic arrangements and other aspects of society.
prereq or coreq: ANTHC 10100
3 hrs
3 cr.

Asian American Studies

ASIAN 22009 - Gender and Genre in Asian American Literature and Film

Pluralism and Diversity
PD/B, PD/C
Critical exploration of the social construction of Asian American identity in various genres: video art, prose, poetry, memoir, performance, and film. The emphasis of the course is on intersectional analyses that critically examine how race, gender, class, and sexuality inform Asian American artists' decisions regarding form and genre.

3 hrs
3 cr.

Biological Sciences

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D

GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 16000 - Honors Principles of Biology II

Pluralism and Diversity
PD/C or D
GER
2/E

Physiological systems and their regulation: internal transport, hormones and gas exchange in plants and animals; osmoregulation; motility; nervous, neuroendocrine, immunological and sensory systems; behavior, reproduction and ecology. Students will read reviews of current research in addition to the required text. Guest speakers and class presentations.
Enrollment limited. Core credit awarded only if BIOL 10000 and 16000 are both completed. PD credit awarded only upon completion of BIOL 10000 and 16000.

prereq: grade of B or better in BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
not offered 2014-15

Classical and Oriental Studies

Classics Division

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

Hebrew Division

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

Russian Division

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER

2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 36000 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others. Readings and some writing in Russian.
cross-listed WGSA 36100
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Economics

ECO 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER
3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, "human capital" investments, labor market policy issues.
cross-listed WGSL 34500

prereq: ECO 20000
3 hrs
3 cr.

English

ENGL 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with emphasis on the diversity of women's lives and the effect of gender on experience. May be repeated once for credit with a different topic.
cross-listed WGS 25800 (W)
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER

3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

Film and Media Studies

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

FILM 22300 - Topics in LGBTQ Film and Media

Pluralism and Diversity
PD/C
An examination of various film and media topics as they relate to lesbian, gay, transgender and queer issues. May be repeated for credit under a different topic.

cross-listed MEDIA 29600
prereq: FILM 10100 -or- MEDIA 18000
4 hrs
3 cr.

MEDIA 29600 - Topics in LGBTQ Film and Media

Pluralism and Diversity
PD/C
An examination of various film and media topics as they relate to lesbian, gay, transgender and queer issues. May be repeated for credit under a different topic.

cross-listed FILM 22300
prereq: FILM 10100 -or- MEDIA 18000
4 hrs
3 cr.

Geography

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

German

GERMN 32300 - Women in German Literature

Pluralism and Diversity
PD/C
GER
3/A

Reading and discussion of literature from the 19th century to the present written in German by and about women. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32400 - Post-Feminist German Literature and Film

Pluralism and Diversity
P&D C
Reading and discussion of German literature and film written and produced by women at the end of the 20th and the beginning of the 21st centuries.

prereq: GERMN 20200 or 20300 or equivalent
3 hrs
3 cr.

History

Music

MUSHL 25000 - Women and Music (W)

Pluralism and Diversity
PD/C

GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed WGSA 25000 (W)
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000, or perm. Instr.
3 hrs
3 cr.

MUSHL 26100 - Special Topics in History and Literature of Music (W)

Pluralism and Diversity
PD/A or B or C
GER
3/A

Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times. Depending on topic, may satisfy PD.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

Nursing

NURS 34000 - Women's Health

Pluralism and Diversity
PD/C
Designed to identify and analyze those factors which impact on the health status of women: biological, sociological, psychological, environmental, political.

3 hrs
3 cr.

NURS 35100 - Gender, Science and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship between women and the sciences.
cross-listed WGSS 35100
3 hrs
3 cr.

Philosophy

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

PHILO 36300 - Feminist and Social Epistemologies (W)

Pluralism and Diversity
PD/C
Recent work in feminist epistemology and social epistemology including philosophy of science.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level
3 hrs
3 cr.

Political Science

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21800 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed WGSP 21800 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 28000 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

The course examines the roles that women have played as subjects and objects in war and peace.
cross-listed WGSP 26200 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C

GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Psychology

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course

prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

Religion

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

Romance Languages

French

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

Italian

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER

3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33900 - Italian American Women Writers and Artists: Issues of Identity (W)

Pluralism and Diversity
PD/C
GER
3/A

In English. An active exploration of feminine Italian American identity through literature, film and visual arts.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

Spanish

SPAN 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.*cross-listed* WGSA 26900
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.

cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

Thomas Hunter Honors Program

Women and Gender Studies

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGS 12100 - Public Speaking in Gender Studies

Hunter Core
Individual & Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
This course is designed to cultivate and improve students' public speaking skills, for use in the classroom and in broader public spheres. To do so, we will engage with materials in critical identity studies (primarily on class, race, gender, and sexuality), which generate complex debates and afford fruitful opportunities to refine oratory skills.

3 hrs
3 cr.

WGSC 15600 - Culture of Imperial Russia: The Age of Empresses

Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed RUSS 15600
prereq: ENGL 12000
3 hrs
3 cr.

WGSS 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
prereq: PSYCH 10000
3 hrs
3 cr.

WGSS 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed PSYCH 19000
3 hrs
3 cr.

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.

3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGST 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

The history of political thought from the perspective of gender relations and the treatment of women.
cross-listed POLSC 20900
prereq: ENGL 12000 or equiv.
3 hrs
3 cr.

WGS 21600 - Women Philosophers of the Past

Pluralism and Diversity
PD/C
GER
3/A

Study of the writings and ideas of selected women philosophers who lived before the contemporary feminist movement.
cross-listed PHILO 21600
prereq: ENGL 12000, one course in philosophy
3
3

WGSP 21900 - Women and the Law

WGSA 22252 - Topics in Genre Studies: The Woman's Film of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

Discussion of the women's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
Depending on topic, will satisfy a GER category.*cross-listed* FILM 22252
prereq: FILM 10100
4 hrs
3 cr.

WGSP 22300 - Sociology of the Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed SOC 20100
prereq: SOC 10100
3 hrs
3 cr.

WGST 23000 - Feminism: Philosophical Theory and Practice (W)

Pluralism and Diversity
PD/C
GER
3/A

Analysis of feminist theories and their practical implications.
cross-listed PHILO 23000
prereq: ENGL 12000 and one course in philosophy
3 hrs
3 cr.

WGSP 23500 - The Psychology of Women (W)

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
cross-listed PSYCH 23500
prereq: 6 cr. in PSYCH courses
3 hrs
3 cr.

WGSA 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed MUSHL 25000
prereq: ENGL 12000 and one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000 or perm instr.
3 hrs
3 cr.

WGSP 25100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed HED 20100
3 hrs
3 cr.

WGSS 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed SOC 25700
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGS 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with an emphasis on the diversity of women's lives and the effect of gender on experience.
May be repeated once for credit with a different topic.*cross-listed* ENGL 25800
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 26000 - Russian Women Writers in English Translation (W)

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others.
cross-listed RUSS 26000
prereq: ENGL 22000
3 hrs
3 cr.

WGSP 26100 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed POLSC 21800
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 26200 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

Roles that women have played as subjects and objects in war and peace.
cross-listed POLSC 28000
prereq: ENGL 12000
3 hrs
3 cr.

WGSS 26600 - Our Bodies, Our Politics

Pluralism and Diversity
PD/C
Sex and sexuality are commonly understood as an innate drive, but as science has recently begun to show, the way we experience sexuality is better understood as a series of connected cultural practices. It is the constructed meaning attached to the act of sex that make up the foundation of our sexuality. This meaning changes across cultures and communities and has historically been a subject of political and legal struggle. From the battle for reproductive rights to laws limiting dildo ownership in Texas, our own bodies and the way we experience them are legislated and controlled.

prereq: ENGL 12000
3 hrs
3 cr.

WGSS 38700 - Queer Theory

Pluralism and Diversity
PD/C
GER
3/B

Examination of recent contemporary queer theory and politics in the United States, with particular attention paid to its intersections with feminism, critical race theory, class analysis and religion. Course time will also be dedicated to learning to write effectively about political theory.
prereq: WGS 10000
3 hrs
3 cr.

WGSA 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
cross-listed SPAN 26900
prereq: ENGL 12000
3 hrs
3 cr.

WGSA 29000 - Special Topics in Gender, Literature and the Arts

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender, literature, and the arts.

prereq: ENGL 12000
3 hrs
3 cr.

WGSC 29000 - Special Topics in Women and Gender Across Cultures

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of women and gender across cultures.

prereq: ENGL 12000

3 hrs
3 cr.

WGSL 29000 - Special Topics in Labor, Migration, and Globalization

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of labor, migration, and globalization.

prereq: ENGL 12000
3 hrs
3 cr.

WGSP 29000 - Special Topics in Gender and Public Policy

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and public policy.

prereq: ENGL 12000
3 hrs
3 cr.

WGSP 39800 - Community Leadership Seminar (W)

Pluralism and Diversity
P/D C
By exposing students to scholars, advocates, organizers, service providers and activists involved in welfare policy and anti-poverty work, the course critically engages the social welfare system and its impact on women, people of color, queer people, and the poor. The seminar develops the required skills for leaders, trainers and community organizers.
prereq: ENGL 12000
3 hrs
3 cr.

WGSS 29000 - Special Topics in Sexualities

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
WGSS 29000: This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and sexuality.

prereq: ENGL 12000
3 hrs
3 cr.

WGST 29000 - Special Topics in Feminist Thought and Theory

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of feminist thought and theory.

prereq: ENGL 12000
3 hrs
3 cr.

WGSS 29300 - Bathroom Politics

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
In this course, we will study bathrooms in relation to a body of state policies mandating segregated public facilities and spaces, primarily around sex and race. We will examine the anxiety, fear of contamination, and threat of violence in such spaces as it is translated into public policy through regulations including municipal building codes, civil rights legislation, and court cases.

prereq: ENGL 12000
3 hrs
3 cr.

WGS 300XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

WGSC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed ANTHC 30100
prereq: ANTHC 10100 or perm instr.

3 hrs
3 cr.

WGSC 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.
cross-listed CLA 30500
prereq: ENGL 12000
3 hrs
3 cr.

WGSL 30600 - Gender and Migration

Pluralism and Diversity
PD/B
GER
3/B

This course will explore the multiple intersections between gender and migration. We will study how patterns of migration are fundamentally gendered, how migration affects men and women differently, and how migration policies in sending and destination countries can have gendered outcomes.

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGST 30900 - Feminist Political Theory

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and global feminists.
cross-listed POLSC 30900
prereq: ENGL 12000
3 hrs
3 cr.

WGSC 31800 - Women in Africa (W)

Pluralism and Diversity
GER 3/B PD/A or C
Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.

cross-listed AFPRL 31800(W)
prereq: AFPRL 20200 or AFPRL 22200 or perm instr.
3 hrs
3 cr.

WGSA 31900 - Advanced Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women in relation to a special theme, technique, genre, theoretical issue or cultural consideration. May be repeated once for credit with a different topic.
cross-listed ENGL 31900
prereq: ENGL 22000
3 hrs
3 cr.

WGSC 32900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.
cross-listed AFPRL 31900 (W)
prereq: AFPRL 20400, 20900 or 21000 or perm instr.
3 hrs
3 cr.

WGS 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/B or C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction, and children's books.
cross-listed AFPRL 33600
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

WGSL 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER

3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, 'human capital' investments, labor market policy issues.
cross-listed ECO 34500
prereq: ECO 20000
3 hrs
3 cr.

WGSS 35100 - Gender, Science, and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship among gender, science, and technology.
cross-listed (Cross-listed with NURS 35100.)
prereq: ENGL 12000, at least one science course at the 100 level
3 hrs
3 cr.

WGS 36000 - Feminist Social Theory

Pluralism and Diversity
PD/C
GER
3/B

An introduction to feminist theory developed by women from Western, Third World and other countries.
cross-listed SOC 36000
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGSA 36100 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others. Readings and some writing in Russian.
cross-listed RUSS 36000
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

WGSA 38400 - Women and Media (W)

Pluralism and Diversity
PD/C
GER

3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed MEDIA 38400
prereq: MEDIA 18000
3 hrs
3 cr.

WGS 400XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

Pluralism and Diversity Requirement – Group D: 3 credits

A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific or social) that emerge from, are reflected in or are principally derived from the historical conditions, perspectives and/or intellectual traditions of Europe, including the ways in which pluralism and diversity have been addressed.

Anthropology

ANTHC 22700 - Archaeology of Europe

Pluralism and Diversity
PD/D
GER
3/B

Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Art

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ARTH 21500 - Greek Art

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting from the geometric period to the Hellenistic (ca. 750-100 BC). Emphasis on architectural sculpture, monumental free-standing sculpture and vase painting, in their stylistic and narrative contexts
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 21600 - Roman Art

Pluralism and Diversity
PD/D
GER
3/A

Roman sculpture and painting from Republican period to Age of Constantine (ca. 100 BC-315 AD). Emphasis on historical reliefs, portraits and wall painting.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22100 - Later Medieval Art

Pluralism and Diversity
PD/D
GER
3/A

Ottonian, Romanesque and Gothic art; architecture, sculpture, painting and minor arts.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22500 - Art of Early Renaissance

Pluralism and Diversity
PD/D
GER
3/A

Painting, sculpture and related architecture in 14th- and 15th-century Italy. Major artists from Giotto to Botticelli.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22700 - Northern Renaissance Art

Pluralism and Diversity
PD/D
GER
3/A

Northern European art from the 14^{th}-16^{th} centuries with emphasis on early Netherlandish painting including Jan van Eyck, and later masters including Dürer, Bosch and Bruegel.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 23000 - Art of High Renaissance and Later 16th Century in Italy

Pluralism and Diversity
PD/D

GER
3/A

Sculpture and painting of 16th-century Italy. Emphasis on Leonardo, Raphael, Michelangelo and Titian.
prereq: ARTH 11100
3 hrs
3 cr.
offered spring

ARTH 23500 - Southern Baroque Art

Pluralism and Diversity
PD/D
GER
3/A

Sculpture, painting of 17th-century Italy, France, Spain: Carracci, Caravaggio, Reni, Bernini; Ribera, Velasquez, Zurbaran, Murillo; Poussin, Claude Lorrain.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24000 - Baroque Art of Northern Europe

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting in 17th-century Flanders, Holland and England. Rubens, Van Dyck, Rembrandt; landscape.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24300 - Eighteenth-Century Art

Pluralism and Diversity
PD/D
GER
3/A

European painting and sculpture; Watteau, Fragonard and Houdon in France, Hogarth and Reynolds in England, Tiepolo in Italy.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24400 - Neo-Classicism and Romanticism: the Age of Revolution, 1789-1848

Pluralism and Diversity
PD/D
GER

3/A

Neo-classicism and romanticism in France, Germany, England, Spain. David, Ingres, Delacroix; Friedrich, Runge, the Nazarenes; Blake, Reynolds, Constable; Goya.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24500 - Issues in 19th-Century French Painting: Realism, Impressionism and Post-Impressionism/Symbolism (1850-1910)

Pluralism and Diversity
PD/D
GER
3/A

Impressionists and post-Impressionists within a European context: Courbet, Manet, Monet, Canne, Van Gogh, Gauguin, Munch.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24600 - American Art 1760-1900

Pluralism and Diversity
PD/D
GER
3/A

American art beginning with the Colonial period and including West, Copley, the Peales, Cole and the Hudson River School, the Luminists, Homer and Eakins.
prereq: ARTH 111000
3 hrs
3 cr.
offered fall

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25000 - Twentieth-Century Art II

Pluralism and Diversity
PD/D

GER
3/A

Western art from World War II to approximately 1980.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25300 - Medieval Architecture

Pluralism and Diversity
PD/D
GER
3/A

Major styles and buildings in West from ancient world through Middle Ages; technical, cultural and aesthetic significance.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25400 - Architecture: Renaissance to Neo-Classical

Pluralism and Diversity
PD/D
GER
3/A

Architecture in West from Renaissance through the 19th century; baroque, rococo and neoclassical styles.
ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25500 - Modern Architecture I (1850- 1950)

Pluralism and Diversity
PD/D
GER
3/A

Survey of western architecture from 1850 to 1950, emphasizing the wide range of theoretical, formal, and technological aspects of architectural practice during this period.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 31100 - Special Topics Lecture in Ancient Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ARTH 11100, and two 200-level art history courses
3 hrs
3 cr.

ARTH 32100 - Special Topics Lecture in Medieval Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 33100 - Special Topics Lecture in Renaissance Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 34100 - Special Topics Lecture in Baroque Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 41000 - Advanced Studies Seminar in Ancient Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 42000 - Advanced Studies Seminar in Medieval Art

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 300 and two 200-level art history courses
3 hrs
3 cr.

ARTH 43000 - Advanced Studies Seminar in Renaissance Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Department website each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 44000 - Advanced Studies Seminar in Baroque Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

Biological Sciences

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 16000 - Honors Principles of Biology II

Pluralism and Diversity
PD/C or D
GER
2/E

Physiological systems and their regulation: internal transport, hormones and gas exchange in plants and animals; osmoregulation; motility; nervous, neuroendocrine, immunological and sensory systems; behavior, reproduction and ecology. Students will read reviews of current research in addition to the required text. Guest speakers and class presentations.
Enrollment limited. Core credit awarded only if BIOL 10000 and 16000 are both completed. PD credit awarded only upon completion of BIOL 10000 and 16000.

prereq: grade of B or better in BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
not offered 2014-15

Classical and Oriental Studies

Classics Division

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER

2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D

GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.

prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

Hebrew Division

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption

3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

Russian Division

RUSS 15500 - The Culture of Old Russia

Pluralism and Diversity
PD/D
GER
2/C

Religion, art, architecture and daily life in medieval Russia.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER

3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25600 - Special Topics in Slavic Literatures and Cultures in English Translation

Pluralism and Diversity
PD/D
Examples: the Russian cinema, Nabokov.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27100 - East European Cinema (W)

Pluralism and Diversity
PD/ D
The ways in which East European filmmakers have used the medium of cinema to explore history, culture, politics, and social issues prevalent in their respective societies, starting with the immediate post-World War II period and covering both the Communist era and post-Communist period. By the end of the course students will have acquired critical tools to provide an informed verbal and written analysis of the films and discuss how various aesthetic and ideological approaches to filmmaking inform the cinema practice over time. The course will combine screening of East European films and class discussion of issues raised in these films. All students are expected to complete the assigned readings of chapters in history books and other material prior to each class and print out questionnaires for class discussions posted on the course blackboard after the film screenings. Informed class participation is strongly encouraged and will positively affect your final term grade.
prereq: ENGL 12000. The exams in this course consist of essay writing.
3 hrs.
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol

and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 32100 - Russian Short Story and Novella

Pluralism and Diversity
PD/D
GER
3/A

Analysis of various texts and readings from Gogol, Chekhov, Babel, Solzhenitsyn.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32200 - Classical Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets from the late 18th to mid-19th century, including Lomonosov, Derzhavin, Pushkin, Lermontov and Nekrasov.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32300 - Modern Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets of the late 19th and 20th centuries, including Fet, Tyutchev, Blok, Mayakovsky, Esenin, Pasternak, Yevtushenko.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34100 - Tolstoy and Dostoevsky

Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Anna Karenina, Dostoevsky's The Brothers

Karamazov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34200 - Modern Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34300 - Russian Theater

Pluralism and Diversity
PD/D
GER
3/A

Development of Russian drama and theater from early 19th century to present. Griboedov, Pushkin, Gogol, Chekhov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34400 - The Silver Age of Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Major writers and movements of years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Polish

POL 25000 - Topics in Polish Literature

Pluralism and Diversity
PD/D
Example: the 19th century Polish novel.

3 hrs
3 cr.

Dance

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

Economics

ECO 35000 - Comparative Economic Systems

Pluralism and Diversity
PD/D
GER
3/B

Comparative analysis of market and planned economies in theory and practice. Process and problems of transitions between planned and market economies.
prereq: ECO 20000, 20100
3 hrs
3 cr.

English

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25400 - Survey of British Literature II: the Eighteenth Century to the Present

Pluralism and Diversity
P/D D
GER
3/A

Chronologically arranged readings in British literature from the 18th to the 20th century.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33900 - Survey of British Literature II: The Eighteenth Century to the Present

A survey of British Literature from the eighteenth century to the present, encompassing a range of authors and genres, and employing a variety of interpretive strategies.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D

GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include

Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36900 - The 19th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on Dickens, Thackeray, the Brontës, George Eliot, Hardy and Meredith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37300 - Victorian Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include. Authors may include Tennyson, Browning, Arnold, the Rossettis, Swinburne, Carlyle, Ruskin, Newman, Dickens, the Brontes, George Eliot, and Thackery.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37400 - 20th and 21st Century British and Irish Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of various poetries and poetry movements emergent in the 20th and 21st centuries in their cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37600 - 20th and 21st Century British and Irish Fiction

Pluralism and Diversity
PD/D
GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37800 - 20th and 21st Century British and Irish Drama

Pluralism and Diversity
PD/D
GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38000 - Irish Literary Renaissance

Pluralism and Diversity
PD/D
GER
3/A

Study of Irish writers of the early 20th century in relation to their cultural, social, and historical contexts. Authors may

include Joyce, O'Casey, Synge and Yeats.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39000 - Topics in 20th Century Literature (W)

GER
3/A

Selected works from the 20th century originally written in English will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.

1 sem
3 cr.

Film and Media Studies

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 21305 - National Cinema: Italian Cinema

Pluralism and Diversity
PD/D
GER
3/A

prereq: FILM 10100

4 hrs
3 cr.

FILM 21351 - National Cinema: French New Wave

Pluralism and Diversity
PD/D
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

Geography

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER

2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

German

GERMN 24000 - German Thought and Culture: A Survey (W)

Pluralism and Diversity
PD/D
GER
2/C

Discussion of the German contribution in the fields of art, literature, music, philosophy in historical perspective. (Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-

story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

GERMN 32000 - Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32100 - Individual and Society in Modern German Literature

Pluralism and Diversity
PD/D
GER
3/A

The central conflict between individual liberty and societal constraints as reflected in short stories,novellas and plays by 20th century authors such as Kafka, Brecht. Böll and Frisch.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32200 - German Civilization

Pluralism and Diversity
PD/D
GER
3/A

Introduction to key topics in German history, politics, arts, literature and sciences.
(Conducted in German)
prereq: GERMN 20200 or equiv.
3 hrs
3 cr.

GERMN 32700 - Modern Swiss Literature

Pluralism and Diversity
PD/D
GER

3/A

Reading and discussion of literature written in German by Swiss authors since the 19th century.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32800 - German Children's and Adolescent Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature for young readers and adolescents.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33400 - The German Short Story and Novelle

Pluralism and Diversity
PD/D
GER
3/A

Discussion of short narrative works from age of Goethe to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33500 - German Radio Plays: Hoerspiel

Pluralism and Diversity
GER 3/A PD/D
GER
3/A

Listening to and discussion of literary radio plays from the 1950s to today.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33600 - German Lyric Poetry

Pluralism and Diversity
PD/D
GER

3/A

Discussion of important lyrics from Baroque period to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33900 - German Drama from Naturalism to Present

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch and Handke.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 34100 - German Drama from Age of Goethe to Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer and Hebbel.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34200 - The German Novel

Pluralism and Diversity
PD/D
GER
3/A

Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin and Böll.

(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34300 - German Literature from Its Origins to the Age of Goethe

Pluralism and Diversity
PD/D

GERMN 34400 - Readings in Classical Period of German Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of selected works by Lessing, Goethe and Schiller.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34500 - Literature of Weimar Republic

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary works and documents influential in German life between 1918 and 1933.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34600 - German Literature of the 1930s and 1940s

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written between the time of the Weimar Republic and 1945.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34800 - East German Literature (1945-1990)

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion in German of literature written in East Germany during the existence of the German Democratic Republic as a sovereign state.
(Conducted in German)
prereq: one course numbered GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35000 - Austrian Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literature and culture of the fin-de-siècle Vienna.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35300 - Goethe's Faust

Pluralism and Diversity
PD/D
GER
3/A

Intensive study of Goethe's Faust, Parts I and II.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 37200 - Germany in the Twenties (W)

Pluralism and Diversity
PD/D
GER
3/A

Literature, art and politics in Germany between World War I and Third Reich, 1918-1933.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 37400 - Masterpieces of German Literature in English Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Discussion of some outstanding works of German literature.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

History

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 21100 - Medieval Civilization (W)

Pluralism and Diversity
PD/D
Social, institutional and cultural history of Western Europe from the late Roman period to the Black Death in the mid-14th century.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 120
3 hrs
3 cr.

HIST 24200 - The Holocaust: An Introduction

Pluralism and Diversity
PD/D
The attempt to exterminate the Jewish people by the Nazis.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30200 - Greek History

Pluralism and Diversity
PD/D
GER
3/B

From the Bronze Age ca. 3000 BCE to the Roman conquest. Emphasis on cultural and political contributions of ancient Greece.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30300 - Roman History

Pluralism and Diversity
PD/D
GER
3/B

From Iron Age to Justinian; rise and fall of Rome's power and her political and cultural achievements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30500 - The Age of the Crusades

Pluralism and Diversity
PD/D
GER
3/B

The expansion of western Europe from 800 to 1492 in eastern Europe, the Mediterranean, Asia and Africa, giving particular attention to the Reconquista in Spain and the crusades in the Middle East.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31100 - Europe in the Early Middle Ages

Pluralism and Diversity
PD/D
GER
3/B

The development of European civilization from the fall of the Western Roman Empire to the First crusade.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31800 - History of the American Working Class (W)

Pluralism and Diversity
PD/D
GER
3/B

History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts and political activity of working people.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32400 - Europe in the Age of Renaissance and Reformation (W)

Pluralism and Diversity
PD/D
GER
3/B

European life and society in early modern era. Religious, political, economic and social change.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32900 - History of European Diplomacy

Pluralism and Diversity
PD/D
GER
3/B

From the Congress of Vienna and national unification movements through the era of total wars and cold war.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33000 - Social and Economic History of Modern Europe

Pluralism and Diversity
PD/D
GER
3/B

Social and economic developments in Europe during the past 200 years.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33600 - History of 20th-Century Germany (W)

Pluralism and Diversity
PD/D
An introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past. This course is an introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past.
prereq: ENGL 12000; Not offered to freshmen.
3 hrs
3 cr.

HIST 33800 - History of Italy (W)

Pluralism and Diversity
PD/D
GER
3/B

Classical to Renaissance background. Catholic Reformation, foreign domination, Risorgimento to Fascism, post-World War II era.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 34251 - Britain Since 1689

Pluralism and Diversity
PD/D
GER
3/B

British history since the Glorious Revolution.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 35700 - American-Jewish History (W)

Pluralism and Diversity
PD/D
GER
3/B

Development of the American Jewish community; economic, political and social integration; cultural adaptation.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35800 - 20th Century United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Leading personalities and domestic problems of the U.S. Since 1900.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35900 - Immigration and Ethnicity in the United States

Pluralism and Diversity
PD/D
GER
3/B

Experience of immigrant groups since Colonial times; motives for coming; economic and social adjustment; encounter with prejudice; ethnic institutions.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36100 - America and the World in the 20th Century

Pluralism and Diversity
PD/D
GER
3/B

The trajectory of American foreign relations during the last century, focusing on how and why the United States engaged other nations and peoples as it did. It also explores the ways in which developments overseas helped shape American domestic life.
Courses at the 300-level and above not offered to freshmen.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 36300 - American Cultural History

Pluralism and Diversity
PD/D
GER
3/B

An exploration of several significant themes in American cultural history from the late nineteenth through the late twentieth centuries. Through close readings of selected primary and secondary works (both written and visual) we will consider the meanings of popular, proto-mass, and mass culture as well as the nature of different levels of cultural tastes and styles in modern American history. Reflecting on the broader social and political context of these

developments we will study a range of topics, including the myth of the self-made man, the role of the frontier and the cowboy, and critiques of mass consumer culture. Central to our historical examination of American culture will be an effort to appraise and describe: how American writers, artists, orators, cultural critics and everyday people constructed narratives (written, spoken, musical, visual) of identity for themselves along ethnic, racial, gendered, class-based and national lines; how the construction of those narratives were related to each other; and, how those narratives changed over time depending on specific political and social contexts.

Not open to students who took HIST 34174, the experimental version of this course.
3 hrs
3 cr.

HIST 36400 - American Constitutional History, 1783 to 1900

Pluralism and Diversity
PD/D
GER
3/B

Development of constitutional thought from the framing of the Articles of Confederation to 1900.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36600 - Role of Women in American History

Pluralism and Diversity
PD/D
GER
3/B

Women in all aspects of the country's past; drive to suffrage and its aftermath.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36700 - Civil War and Reconstruction

Pluralism and Diversity
PD/D
GER
3/B

Slavery, sectional conflict, political crisis of Union. New interpretations of postwar race relations.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37400 - Russia to the 20th Century

Pluralism and Diversity
PD/D
GER

3/B

Political, socioeconomic and cultural development of Russia from its Kievan origins to the crisis of monarchy. Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37500 - Late Imperial Russia and the Soviet Union

Pluralism and Diversity
PD/D
GER
3/B

Political, socioeconomic and cultural development of late 19th and 20th century Russian and Soviet society. Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

Human Rights

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

Music

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER

2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 21000 - Music for the Piano (W)

Pluralism and Diversity
GER 3/A PD/D
Piano literature from the 18th century to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20000, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21200 - Masterpieces of Opera (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of operatic styles of such composers as Mozart, Verdi, and Wagner.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

MUSHL 30600 - Music History IV (W)

Pluralism and Diversity
PD/D
Central issues in the history of European music, such as the role of patronage in musical culture, relationships of musical style to instruments and performing ensembles, and the impact of historical consciousness on contemporary musical life.
prereq: MUSHL 30500
3 hrs
3 cr.
offered spring

Philosophy

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 26600 - Knowledge and Reality (W)

Pluralism and Diversity
PD/D
GER
3/A

An introduction to central concepts and issues in 20th Century and contemporary metaphysics and epistemology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21400 - Medieval Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major writings by medieval Arabic, Christian and Jewish philosophers such as Averroes, Aquinas and Maimonides.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20th century philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

PHILO 22500 - American Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Historical survey of major American philosophers such as Edwards, Emerson, Thoreau, Peirce, James, Royce, Santayana and Dewey.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22800 - Existentialism (W)

Pluralism and Diversity
PD/D
GER
3/A

Philosophical and literary writings of major existentialists. Topics include nature of subjectivity, moral value, freedom, authenticity.
prereq: ENGL 12000
3 hrs
3 cr.

Political Science

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25400 - Government and Politics in Western Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Theory, practice, institutions and problems of Western European nations particularly Britain, France and Germany.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26500 - Government and Politics in Eastern Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Political, social and economic institutions of individual Eastern Central European nations and their post-communist transitions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32200 - Social and Economic Policies in Western Europe and the United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Evolution of social and economic policies from the 19th century to the present. Policies are analyzed in light of tensions between democracy and capitalism.
prereq: Prereq: ENGL 12000 (or equivalent) and any course in Amer Pol or Comp Pol. Open only to students who have completed 45 credits and 9 credits in PolSc. Not open to students who have completed PolSc 31500. Counts as either American or Theory (but not both).

4 hrs
4 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course will explore the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.

prereq: POLSC 11500 or 11700 or 25000 or 27000 or perm instr.
coreq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER
3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

Psychology

Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.

prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity

PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

Romance Languages

French

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

FREN 25100 - French Literature and the Arts

Pluralism and Diversity
PD/D
Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.
3 hrs
3 cr.

FREN 25300 - Modern French Theatre: Theory and Practice

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.
4 hrs
3 cr.

FREN 25400 - Film and the French Novel

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet and others.
4 hrs
3 cr.

FREN 25900 - French Theatre in Translation

Pluralism and Diversity
PD/D
Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.
3 hrs
3 cr.

FREN 26000 - French Novel in Translation (1600-1900)

Pluralism and Diversity
PD/D
Readings in English; conducted in English. Development and evolution of French novel; its relationship to other

literary genres.
3 hrs
3 cr.

FREN 26100 - Modern French Novel in Translation (1900-Present)

Pluralism and Diversity
PD/D
Conducted in English; readings in English. From Gide and Proust to present.
3 hrs
3 cr.

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

FREN 27500 - Introduction to French Literature

Pluralism and Diversity
PD/D
Conducted in French. Introduction to literary texts and analysis using outstanding works of French literature in all genres from across centuries. Emphasis on reading comprehension and explication de texte.

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French

3 hrs
3 cr.

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36600 - French Cinema: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

Topics to be offered may concern historical, thematic, or aesthetic issues in French-language cinema
prereq: FREN 34100 and FREN 34200 or equivalent
4 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

Italian

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

Spanish

SPAN 24100 - Civilization of Spain, in English

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/D
An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26400 - Contemporary Spanish Literature in Translation

Cela, Lorca, Unamuno, Ortega y Gasset.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26500 - Don Quixote (in English translation) (W)

Pluralism and Diversity
PD/D
GER
3/A

Commentary and analysis of Cervantes' novel in its entirety, read in English translation. Examination of its main themes within the sociohistorical and literary contexts, as well as its essential role in the development of the modern novel.
Writing Intensive
prereq: ENGL 12000
3 hours
3 credits

SPAN 27500 - Readings in Modern Spanish Literature

Pluralism and Diversity
PD/D
Representative writers: Unamuno, Lorca, Cela.
prereq: SPAN 20200, 20300, 20800, 21100 or four yrs high school Spanish or dept. perm
3 hrs
3 cr.

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100

3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37500 - Seminar in Spanish Literary History

Pluralism and Diversity
PD/D
GER
3/A

Recommended for seniors. Readings, discussion and reports.
prereq: SPAN 34100, 34200
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

Sociology

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

Theatre

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32200 - Theatre Theory and Criticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Major theatrical theories, with emphasis on modern, as applied to acting, design, directing, and playwriting.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33100 - Avant-Garde Theatre of the 20th Century (W)

Pluralism and Diversity
PD/D
GER
3/A

Departures from realism Expressionism, Artaud, Brecht, Grotowski from Alfred Jarry to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33200 - Theatre of Realism and Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Plays, theory, and stagecraft of realism and naturalism movements from the late 19th century to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33300 - Alternative Performance

Pluralism and Diversity
PD/D
GER
3/A

Study of performance styles and practices using theatre and/or film in non-traditional modes.
prereq: THEA 21300 or THEA 32300
3 hrs
3 cr.

THEA 36200 - Acting: Period Drama

Pluralism and Diversity
PD/D
GER
3/A

Advanced scene study from classical plays of the Elizabethan, French Neo-Classic, Restoration and ancient Greek periods.

prereq: THEA 21100 or 21200 or 21300; THEA 26200, 26300 or perm instr.
coreq: THEA 36300
4 hrs
3 cr.

Thomas Hunter Honors Program

HONS 20100 - Sophomore Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Integrating the Irrational; Dante's World; Language, Learning, and Computation; Law and Literature; The Gothic; Ethics in Public Health. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

HONS 30100 - Upper-Level Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Behavior and Evolution; Greek Myth in the Arts; Energy and Environment; Politics of Southern Africa. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

Women and Gender Studies

WGST 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

The history of political thought from the perspective of gender relations and the treatment of women.
cross-listed POLSC 20900
prereq: ENGL 12000 or equiv.
3 hrs
3 cr.

WGSC 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.
cross-listed CLA 30500
prereq: ENGL 12000
3 hrs
3 cr.

List of Courses for the Hunter Focus in Foreign Language

return to: Foreign Language Requirement

Africana and Puerto Rican/Latino Studies

Swahili

SWA 10100 - Swahili I

Introduction to Swahili, pronunciation and elements of grammar.
SWA 101 is usually not credited without completing SWA 102. For details about credit policy, please see Foreign Language Requirement.

3 hrs
3 cr.

SWA 10200 - Swahili II

Introduction to Swahili, pronunciation and elements of grammar.
Each credit for SWA 10100 is not given until SWA 10200 completed
3 hrs
3 cr.

SWA 20100 - Swahili III

Grammar review, composition oral practice.
prereq: SWA 10200 or demonstrated competence in speaking and writing
3 hrs
3 cr.

SWA 20200 - Swahili IV

Review of morphology and syntax original composition, intensive oral practice.
prereq: SWA 20100 or demonstrated competence as a native speaker
3 hrs
3 cr.

Yoruba

YOR 10100 - Yoruba I

Elementary Yoruba. Introduction to language and culture of Yoruba People of Nigeria.
Each credit for YOR 10100 is not given until YOR 10200 is completed
3 hrs
3 cr. each

YOR 10200 - Yoruba II

Elementary Yoruba. Introduction to language and culture of Yoruba People of Nigeria.
Each credit for YOR 10100 is not given until YOR 10200 is completed
3 hrs
3 cr. each

YOR 20100 - Yoruba III

Writing and reading of Yoruba language, including study of grammar and syntax.
prereq: YOR 10200 or demonstrated competence in speaking and writing
3 hrs
3 cr.

YOR 20200 - Yoruba IV

Intensive writing and reading of Yoruba language and continuation of study of grammar and syntax.
prereq: YOR 20100 or demonstrated competence as a native speaker
3 hrs
3 cr.

Classical and Oriental Studies

Arabic

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.

3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

Chinese

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs

3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 10700 - Intensive Elementary Chinese

Equivalent to material covered in CHIN 10100 and CHIN 10200.
6 hrs
6 cr.

CHIN 20700 - Intensive Intermediate Chinese

Equivalent to material covered in CHIN 20100 and CHIN 20200.
prereq: CHIN 10200 or 10700
6 hrs
6 cr.

Greek

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

Hebrew

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.

3 hours
3 credits

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.
3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

Japanese

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.
3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

Latin

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 10700 - Beginning Latin, Intensive

6 hrs
6 cr.
usually offered spring and summer

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

Polish

POL 10100 - Elementary Polish

POL 10100 usually not credited without POL 10200. For details about credit policy, please see Foreign Language Requirement.
2 sems, 6 hrs
6 cr.

POL 10200 - Elementary Polish

2 sems, 6 hrs
6 cr.

POL 20100 - Intermediate Polish I

prereq: POL 10200
3 hrs
3 cr.

POL 20200 - Intermediate Polish II

prereq: POL 20100
3 hrs
3 cr.

Russian

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10300 - Elementary Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage speakers who seek to gain literacy in the language. Two semesters in one.
6 hrs
6 cr.

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

RUSS 20300 - Intermediate Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage students who seek to improve literacy in the language. Not open to students who have taken RUSS 20100 RUSS 20200 sequence. Two semesters in one.

prereq: RUSS 10300 or instructor's permission.
6 hrs
6 cr.

German

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

Romance Languages

French

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

Italian

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300

6 hrs
6 cr.

Spanish

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200

6 hrs
6 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

Portuguese

PORT 10100 - Elementary Portuguese I

Elementary Portuguese. Language Lab
PORT 10100 not usually credited without PORT 10200
3 hrs
3 cr.

PORT 10200 - Elementary Portuguese II

Elementary Portuguese II language lab
PORT I0200 not credited without PORT 10100
3 hrs
3 cr.

PORT 20100 - Intermediate Portuguese I

Intermediate Portuguese I
prereq: PORT 10200 or two years of high school Portuguese
3
3 cr.

PORT 20200 - Intermediate Portuguese II

Intermediate Portuguese II
prereq: PORT 20100 or 3 years of High School Portuguese
3 hrs
3 cr.

List of Selected Approved Courses for the Minor in Middle East Studies

(subject to Modification)

Area I: Historical Formations

Anthropology

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Classics

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

Hebrew

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

History

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

Area II: Society and Politics

Anthropology

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 401.78 Ethnology of the Middle East
ANTHC 400 Ethnographies of the Middle East

Hebrew

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

Political Science

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Religion

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

Area III: Arts, Literatures and Cultures

Arabic

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.

3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A

GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

Art History

ARTH 20500 - Egyptian Art

Pluralism and Diversity
PD/A
GER
3/A

Geographical, historical and social conditions of the Nile. Influence of Egyptian art.
prereq: ARTH 11100
prereq or coreq: ENGL 12000 is a prerequisite or corequisite for all ARTH courses numbered 20500-20700.
3 hrs
3 cr.

ARTH 26000 - Islamic Art and Architecture

Pluralism and Diversity
PD/A
GER
3/A

Introduction to the art and architecture of Islamic lands (7th to 19th century).
prereq: ARTH 11100
3 hrs
3 cr.

Hebrew (partial listing)

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000

3 hours
3 credits

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D

GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

Music

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

Other Courses

Students may petition for other courses to fulfill the elective requirement. No more than two classes from other campuses or universities may be used to fulfill MMES requirements.

Course Descriptions

Numbering System Each course in the curriculum is defined by an alphabetical prefix and a 3-digit number. The 3-digit number indicates the level of study: 100- and 200-level courses are lower division; 300- and 400-level courses are upper division; 500-, 600- and 700- level courses are graduate courses.

When a W is added to the end of the course number, this means that the course will satisfy the Writing Requirement. However, not all sections of courses with a W meet the writing requirement. Refer to the schedule of classes to see which sections of the course are designated as W.

000-level course designation Developmental courses for ESL students; placement determined by testing of entering students.

100-level course designation Courses with no prerequisites, survey courses or courses defining basic concepts and presenting the terminology of a discipline.

200-level course designation Courses of intermediate college-level difficulty, courses with 100-level course(s) as prerequisite(s) or survey courses devoted to particular areas or fields within a discipline.

300-level course designation Courses of advanced college-level difficulty taken by majors and upper-division students; these are often considered to be courses in the major, offered for students clearly interested in and qualified in the subject.

400-level course designation Advanced upper-division courses and/or seminars, tutorials and honors courses for majors and upperdivision students.

Alphabetical Prefixes The following prefixes are used, preceding the 3-digit number, to designate the field of study. They are listed here alphabetically, with the department or program and field to which they pertain. Specific departments and programs appear alphabetically in the table of contents, the index and the HEGIS Code section.

Africana and Puerto Rican/Latino Studies

AFPRL 10000 - Introduction to Black Politics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

General survey of politics of African world with major emphasis on politics in Black America.
3 hrs
3 cr

AFPRL 10100 - Introduction to Africana Studies

Pluralism and Diversity
PD/A or B
GER
2/B

Introduction to the history and culture of Africa and the African diaspora.

3 hrs
3 cr.

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 10400 - Introduction to Puerto Rican and Latino Studies

Hunter Core
Individual and Society (Social Sciences) I&SS
Pluralism and Diversity
PD/B
An examination of the Puerto Rican and Latino experience in the United States as part of the larger ethnic minorities' struggle for political, cultural, and social recognition and equality. The course provides students with an introduction to and a basic understanding of the Puerto Rican and Latino experience in the US.
3 hrs
3 cr.

AFPRL 14100 - Puerto Rican Folklore

Pluralism and Diversity
PD/A or B
GER
2/C

Study of Puerto Rican folklore: traditional beliefs, legends, religious rites and typical music.
3 hrs
3 cr.

AFPRL 14300 - The Image of the Puerto Rican National Identity in Its Literature

Pluralism and Diversity
PD/A
Analysis of literary works of Puerto Rican authors and their images of Puerto Rican society.
prereq: ENGL 12000 and reading knowledge of Spanish
3 hrs
3 cr.
offered fall only

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER

2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.
3 hrs
3 cr.

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.

3 hrs
3 cr.

AFPRL 20600 - African Political and Social Change

Pluralism and Diversity
PD/A
Introductory study of political and social change in Africa during the second half of the 20th century.
3 hrs
3 cr.

AFPRL 20700 - African Caribbean Politics I

Pluralism and Diversity
PD/A
Examines political economy of slavery and colonialism and responses of Caribbean people from 1492 to political independence.
3 hrs
3 cr.

AFPRL 20800 - African Caribbean Politics II

Pluralism and Diversity
PD/A
Begins with attainment of political independence by major Caribbean countries; focuses on nation building.
prereq: AFPRL 20700
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21100 - Black Economic History

Survey of economic behavior of Black Americans since 1619, with African background.
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 22200 - African Civilization

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to study of African civilization.
3 hrs
3 cr.

AFPRL 23500 - African Literature (W)

Pluralism and Diversity
PD/A
GER
2/A

Introduction to contemporary African literature originally written in English. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23600 - African American Literature (W)

Pluralism and Diversity
PD/B
GER
2/A

Introduction to African American writing, from earliest expressions to present.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

AFPRL 24500 - Puerto Rican Literature I

Pluralism and Diversity
PD/A
Analysis of the emergence and development of the various literary genres which surfaced during the 19th century in the literature of Puerto Rico. Discussion and analysis of major 19th century Puerto Rican authors (Hostos, Tapia and Zeno Gandia).
prereq: SPAN 20200 or equiv. or perm instr.
3 hrs
3 cr.

AFPRL 24600 - Puerto Rican Literature II

Pluralism and Diversity
PD/A
Discussion and analysis of the literary and cultural evolution of Puerto Rico viewed through the works of key 20th century authors. Literary production from the 1960s onwards is emphasized.
prereq: SPAN 20200 or equiv. or perm instr.

3 hrs
3 cr.

AFPRL 24700 - Puerto Ricans in the U.S. as a Literary Theme

Analysis of literary texts dealing with Puerto Rican communities in U.S. and their migration experiences.
prereq: ENGL 12000 and reading knowledge of Spanish
3 hrs
3 cr.

AFPRL 25500 - Puerto Rican/Latino Children in North American Schools

Pluralism and Diversity
PD/B
Survey of educational system viewed as an acculturating institution.
3 hrs
3 cr.

AFPRL 26000 - Latinos and US Citizenship

Hunter Core
Individual and Society
Pluralism and Diversity
PD/B
Study of the relationship of US Latinos to the institution of American citizenship through history and examination of major issues today.
3 hrs
3 cr.

AFPRL 27000 - Economic History of Puerto Ricans

Stages of change in economic structures and labor conditions among Puerto Ricans in Puerto Rico and the U.S.
prereq: AFPRL 24200 or 24400
3 hrs
3 cr.

AFPRL 28100 - Fieldwork in African American/Latino Communities

Fieldwork involvement and sociopolitical analysis of a community organization in the Black and/or Puerto Rican/Latino communities.
Course open to Majors and Minors Only
3 hrs
3 cr. each

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 30600 - Modern African International Relations (W)

Pluralism and Diversity
PD/A
GER
3/B

Factors affecting relations among African states and between African and non-African states within international system.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30700 - Contemporary African Politics (W)

GER
3/B

Study of post-independence nationalism, political systems, regional and inter-nation cooperation of African nations.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 30900 - African-Americans and Africa (W)

Pluralism and Diversity
PD/A or B
GER

3/B

Major evidence of Black American involvement and interest in Africa from 1775 to present.
prereq: AFPRL 20300 or 20400
3 hrs
3 cr.

AFPRL 31000 - Modern Nigeria (W)

GER
3/B

Detailed study of the historical development of modern Nigeria from the late 19th century to the present.
prereq: perm instr.
3 hrs
3 cr.

AFPRL 31300 - Slavery (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Historical overview of slavery from Africa to the Americas.
prereq: AFPRL 20300 or 20900 or perm instr.
3 hrs
3 cr.

AFPRL 31800 - Women in Africa (W)

Pluralism and Diversity
PD/C
GER
3/B

Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed WGSC 31800 (A Writing-intensive Course)
prereq: AFPRL 20200 or 22200 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.

cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800
3 hrs
3 cr

AFPRL 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction and children's books.
cross-listed WGS 33600 (W)
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical,

intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 34200 - Political Nationalism in Puerto Rico (W)

Pluralism and Diversity
PD/A
GER
3/B

Nationalist ideology in Puerto Rico: its impact on contemporary political movements and economy.
prereq: AFPRL 24200 or perm instr.
3 hrs
3 cr.

AFPRL 35100 - Major Puerto Rican Figures (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Theorists, poets and statesmen in formation of Puerto Rican nationality.
prereq: AFPRL 14300 or 24200 or 24300
3 hrs
3 cr.

AFPRL 35200 - Power Structure in Puerto Rico (W)

GER
3/B

Social analysis of class divisions, role of the economy and the United States presence in Puerto Rico.
prereq: AFPRL 24300 or 27000
3 hrs
3 cr.

AFPRL 35500 - The African Image in 19th and 20th century Spanish Antillean Poetry (W)

Pluralism and Diversity
PD/A
GER
3/A

The portrayal of the African image in Spanish Antillean poetry seen through the work and poetic trends of its major exponents.
prereq: AFPRL 14300 or SPAN 20800, reading knowledge of Spanish

3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 36000 - Politics in Puerto Rico (W)

GER
3/B

Analysis of the political status issue, development of political parties, national leadership and participation.
prereq: AFPRL 24200 or 34200 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

AFPRL 42863 - Afro-Latino Culture and History

Pluralism and Diversity
PD/A
GER
3/A

3 hrs
3 cr.

AFPRL 44500 - Caribbean Short Story in Spanish: Readings and Theories

GER
3/A

A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.
prereq or coreq: SPAN 20800

3 hrs
3 cr.

AFPRL 49900 - Honors

Individual research and 30 page honors essay based on assigned theme under supervision of a full-time AFPRL faculty member.
prereq: completion of 24 AFPRL credits including three 300/400 level courses; only open to AFPRL upper seniors with 3.5 major GPA and 3.0 cumulative GPA.
3 hrs
3 cr.

Africana and Puerto Rican/Latino Studies: Courses Less Frequently Offered

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 24800 - Caribbean Spanish

AFPRL 27600 - The Puerto Rican Family

AFPRL 31400 - Blacks in Labor and Politics (W)

GER
3/B

Black labor from emancipation to present. Emphasis on period between New Deal and present.
prereq: AFPRL 20400 or 20500 or perm instr.
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.

prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 32400 - African-American Ethnohistory (W)

Ethnohistorical survey of development of Black culture in the diaspora; reinterpretation of African forms in Western European environment.
prereq: AFPRL 22000 or perm instr.
3 hrs
3 cr.

AFPRL 33000 - Autobiography as a Theme in Black Literature (W)

GER
3/A

Treatment of autobiographical works of Black authors in U.S., Caribbean and Africa during 19th and 20th centuries.
prereq: AFPRL 23600 or perm instr
3 hrs
3 cr.

AFPRL 37000 - Sociolinguistic Fieldwork in Black and Puerto Rican/Latino Speech Communities (W)

GER
3/B

Sociolinguistic theory applied to linguistic varieties spoken in African American, African- Caribbean, Puerto Rican and other Latino communities.
prereq: AFPRL 18100 or ANTHC 15100
3 hrs
3 cr.

AFPRL 40100 - Pan-Africanism

GER
3/B

Seminar traces development of Pan-Africanism through the 20th century.
Not open to freshmen.
prereq: AFPRL 20200 or 20400 or 20600
3 hrs
3 cr.

AFPRL 40200 - African American Political Thought

GER
3/B

Comparative theorists; methods and ideological currents.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 40300 - Development Strategies in the African-Caribbean

GER
3/B

Analysis of developmental strategies used by Caribbean nations after independence.
prereq: AFPRL 20700 or 20800 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

AFPRL 44200 - History of Puerto Rican Labor Movements

GER
3/B

Historical development of Puerto Rican working class, its movements and organizations from 19th century to present.
prereq: AFPRL 24200 or 27000
3 hrs
3 cr.

Anthropology: Archaeology

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22700 - Archaeology of Europe

Pluralism and Diversity
PD/D
GER
3/B

Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER

3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23000 - Prehistory of North American Indians

GER
3/B

Examination of adaptation and change in prehistoric cultural systems, employing archaeological and ethnohistorical sources.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23100 - Archaeology of Mesoamerica

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32600 - Rise of Old and New World Civilizations

GER
3/B

Theoretical and empirical examination of development of urbanism and state, in the Old and New Worlds.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

ANTHC 34600 - Analytic Methods in Archaeology

GER
3/B

Theory and methods of analysis of materials recovered from archaeological excavations and surveys.
prereq: ANTHC 12600 or perm instr.
5 hrs (3 hrs lec, 2 lab)
4 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Anthropology: Biological Anthropology, Genetics and Paleontology

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

ANTHP 21000 - Biology of the Living Primates

This survey-based course will examine the diversity of the Order: Primates. The course will focus on the habitats, life history, ecology, behavior, and conservation of the living primates from an evolutionary perspective.
3 hrs
3 cr.

ANTHP 21400 - Theory of Evolution

History of and major debates in evolutionary theory, with particular emphasis on human evolution.

prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.

3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or
BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31800 - Primate Nutritional Ecology

This course will examine how primates meet their nutritional needs through interactions with their environments. From an evolutionary perspective, the course will address primate feeding and digestion, foraging theory and dietary methods.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or BIOL 10200 (Principles of Biology 2) or ANTHP105 (The Human Species) or ANTHP 21000 (Biology of the Living Primates

3 hrs.
3 cr.

ANTHP 40100 - Seminars in Selected Topics

Course provides in-depth study of specific topics in field of physical anthropology.
prereq: prereq; depends on topic
3 hrs
3 cr.

Anthropology: Human Biology

HMBIO 40100 - Human Biology Senior Capstone

Addresses some of the key contemporary topics and debates in human biology from multiple vantage points.
prereq: ANTHP 10500 and 21 credits towards the Human Biology Major AND Permission of the Human Biology Program Director.
3 hrs
3 cr.

HMBIO 40200 - Independent Study

Research project directed by a Human Biology Program participating faculty member.
prereq: Permission of the Human Biology Program Director. Human Biology majors only.
1 - 3 hrs
1 - 3 cr.

HMBIO 40300 - Internship

Opportunity to participate in an internship in institutions related to the Human Biology major.
prereq: Permission of the Human Biology Program Director. Human Biology majors only.
1 - 3 hrs
1 - 3 cr.

Anthropology: Cultural Anthropology and Ethnology

ANTHC 10000 - Cultural Diversity in the United States: Historical and Ethnographic Perspectives (W)

Hunter Core
US Experience in its Diversity (USED)
Introduction to the critical and comparative study of cultural diversity in the United States.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 20000 - Africa: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Pre-colonial, colonial and contemporary communities, subsistence and exchange systems and ecological adaptations.
3 hrs
3 cr.

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 20400 - East Asia: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Historical and regional variation in various East Asian societies, with a focus on political economy, family, kinship, community and national minorities.
3 hrs
3 cr.

ANTHC 20500 - Global Health & Culture

Global Health research examines how interactions between cultural, biological, and political factors affect the health and well-being of individuals and populations, and how biomedical science can be most effective in contexts of poverty, war, or epidemic disease. Topics covered in this class include environmental justice, consequences of war and

displacement, and the global health response to emerging epidemics and climate change.
3 hrs.
3 cr.

ANTHC 20700 - Anthropology and Education

Cross-cultural study of schooling and non-formal education viewed through the lens of cultural anthropology. The course examines teaching and learning with an emphasis on the cultural components of what children are taught, and how they learn. Emphasis is placed on applications of anthropology to theory, policy, and practice in education.
3 hrs.
3 cr.

ANTHC 21100 - Native North America: Societies and Cultures

Pluralism and Diversity
PD/A or B
GER
3/B

Adaptive strategies and cultural variations in pre and post-contact periods; problems in contemporary societies.
3 hrs
3 cr.

ANTHC 21300 - Latin America: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Development and organization of tropical forest Indians, hacienda and plantation economies, peasant and urban societies.
3 hrs
3 cr.

ANTHC 21400 - The Caribbean: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Indigenous peoples, colonization and slavery; minorities, race relations; family life, religion and economy.
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER

3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 21800 - The Anthropology of the Civil Rights Movement in the U.S.

Pluralism and Diversity
PD/B
GER
3/B

This course examines the grassroots struggle to gain equality and justice in the United States, viewed as a social protest movement, from the perspective of cultural anthropology. The course will focus on the major events, themes and issues of the Civil Rights Movement and examine their effect in challenging the American concept of democracy; in changing those who participated in it; and in spawning other social movements that transformed American society and culture.

prereq: ANTHC 10100 or departmental permission
prereq or coreq: ENG 120
3 hours
3 credits

ANTHC 22500 - Ethnicity and Nationalism

Ethnic and national categories are among the primary ways contemporary humans identify themselves and others, often with violent consequences. This course challenges explanations of such identifications (and conflicts) as "natural" and introduces students to the political, economic, symbolic and affective forces driving ethno-national dynamics.
coreq: ANTHC 10100
3 hrs.
3 cr.

ANTHC 27500 - Reading Ethnographies (W)

GER
3/B

Examines the most significant mode of writing within cultural anthropology: the ethnography. Students explore interpretive, theoretical and political issues in the representation of cultures through close reading and analysis of ethnographic texts.
prereq: ANTHC 10100 or perm instr.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER

3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30600 - Folklore and Myth

GER
3/B

Cultural and psychological functions and symbolic meanings.
3 hours
3 credits

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

ANTHC 30800 - Human Ecology

Pluralism and Diversity
PD/A
GER
3/B

Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31000 - Politics and Power in Anthropological Perspective

Pluralism and Diversity
PD/A
GER
3/B

Leadership, conflict, inequality, decision-making and law in different societies; interaction of local politics with state and global institutions.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31100 - Anthropology of Art

Pluralism and Diversity
GER 3/B
Symbolic forms of human behavior; paleolithic cave art, tribal art, ethnomusicology.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31300 - Race, Culture, Power

This course offers an anthropological approach to the study of racial phenomena, including racism, racialization, the formation of racial categories, identities and subjectivities, and anti-racism. The course presents theories of race and power, and highlights the importance of a cultural analysis and a comparative perspective.

prereq: ENGL 12000
coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32100 - Women and Globalization

GER
3/B

The situation of women from less developed countries with attention to the local and global forces shaping their lives. Topics include migration, the international division of labor and worldwide adoption. Includes both theoretical approaches and practical issues related to improving women's place in society.
cross-listed WGSL 32100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32200 - Family and Household in Anthropology and History

Pluralism and Diversity
PD/C
GER
3/B

Examines variations in household structure and family relations across cultures and over time, focusing on the relationship between domestic arrangements and other aspects of society.
prereq or coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 32500 - Special Projects and Independent Research in Anthropology

GER
3/B

prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32900 - Politics of Memory

How do groups and societies remember the past, and how and why do monuments and sites of historical memory become part of political processes and cultural struggles in the present? This class explores the role of cultural memory in diverse societies, examining how historical knowledge and other forms of relationship to the past are used to ask and answer questions about power and justice. Examples will include ethnographic accounts of people's shared reflections on their pasts and the traces of the past in the landscape and even in people's bodies.

prereq: ENGL 12000
3 hrs.
3 cr.

ANTHC 33000 - Food and Culture

Food and culture are examined in all their relations, from production to consumption, including how societies vary in their tastes and practices of distinction, how food is used to convey symbolic meanings and display power, and how global societies can meet challenges of scarcity, sustainability, and ethical management across the food system.
prereq: ENGL 12000
3 hrs.
3 cr.

ANTHC 33100 - Grassroots Movements and Social Change

Mass mobilizations — progressive and regressive — have been significant engines of historical transformation. This course examines
social scientific theories about social movements and collective action, and case studies of racial, gender and environmental justice,
transnational and local, indigenous peoples, and countercultural movements.
coreq: ENGL 12000 and ANTHC 10100
3 hrs.
3 cr.

ANTHC 33100 - Grassroots Movements and Social Change

Mass mobilizations — progressive and regressive — have been significant engines of historical transformation. This course examines social scientific theories about social movements and collective action, and case studies of racial, gender and environmental justice, transnational and local, indigenous peoples, and countercultural movements.

coreq: ENGL 12000 and ANTHC 10100
3 hrs
3 cr.

ANTHC 33200 - East Asia: Societies and Cultures

GER
3/B

Historical and regional variation in various East Asian societies with a focus on political economy, kinship, community and national minorities.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 33200 - Medical Anthropology

This course provides an advanced introduction to Medical Anthropology, a vast subfield of Anthropology with many applications in the health sciences and industries. The focus is on how social groups variously experience, act upon and make meaning of health, wellbeing, illness, disease, and healing. The course emphasizes the complexities of health and illness in the context of cultural beliefs and practices, as well as in relation to broader, macro-level processes on both local and global scales.
prereq: ENGL 12000
coreq: ANTHC 10100
3 hrs.
3 cr.

ANTHC 33200 - Medical Anthropology

An advanced introduction to Medical Anthropology, a vast subfield of Anthropology with many applications in the health sciences and industries. The focus is on how social groups variously experience, act upon and make meaning of health, wellbeing, illness, disease, and healing. The course emphasizes the complexities of health and illness in the context of cultural beliefs and practices, as well as in relation to broader, macro-level processes on both local and global scales.
prereq: ENGL 12000
coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 33400 - Latin America: Societies and Cultures

GER
3/B

Changing views of US and Latin American anthropologists on ethnic, class and gender relations, underdevelopment,

migration and social movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 34500 - Anthropology of Science

This course examines how scientific knowledge is made in laboratories and other venues of scientific practice, while helping students develop critical evaluations of the power and authority of science and understand its role in current social problems. Students will examine scientific practices and notions of objectivity; make comparisons with indigenous, non-Western, and lay knowledge systems; and explore ethical and legal aspects of scientific innovation.
prereq: ENGL 12000
coreq: ANTHC 10100 OR ANTHP 10100
3 hrs.
3 cr.

ANTHC 35000 - Popular Culture: Anthropological Perspectives

GER
3/B

The comparative ethnographic and theoretical study of popular and expressive culture traditions from around the world.
prereq: ANTHC 10100, ENGL 12000, or perm instr.
3 hrs
3 cr.

ANTHC 35500 - Law, Justice, Reconciliation

An examination of how people pursue justice and reconciliation between perpetrators and victims after major wars, political violence, or colonialism, with particular attention to the uses of law in these processes, and the wider problems of attaining redress for deep historical wrongs like racism, genocide, and slavery.
prereq: ENGL 12000
3 hrs.
3 cr.

ANTHC 40000 - Honors Projects

prereq: perm chair
offered every sem.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

ANTHC 40196 - International Migration

3 hrs
3 cr.

Anthropology: Linguistics

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 26000 - North American Indian Languages and Cultures

GER
3/B

Linguistic analysis and sociocultural background of North American Indian languages.
3 hrs
3 cr.

ANTHC 26300 - Afro-New World Languages and Cultures

GER
3/B

Linguistic analysis, history, sociocultural background of Caribbean creole languages, other Afro-American speech forms.
3 hrs
3 cr.

ANTHC 32076 - Language, Sex and Gender

Pluralism and Diversity
PD/C
GER
3B

cross-listed WGSA 300.53
prereq: ANTHC 15100 or permission from instructor and or department
3 hrs
3 cr.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social

and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35300 - Phonological Analysis and Theory

GER
3/B

Phonetics of diverse languages, their phonemic analysis at different levels of theory, including distinctive feature analysis and phonological links to grammar.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

Anthropology: Courses Less Frequently Offered

ANTHC 31600 - Quantitative Methods in Anthropology

GER
3/B

Statistics and data analysis techniques for anthropological research.

ANTHC 31700 - Field Methods in Cultural Anthropology

GER
3/B

Arabic

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 14900 - Spoken Egyptian Arabic

The goal of this course is to teach students oral communication in the Egyptian dialect, as well as to impart cultural knowledge relevant to a student living in or visiting Egypt. This course is closed to native speakers of Arabic.
prereq: ARB 10200 and permission of instructor
3 hours
3 credits

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A

This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.

prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

ARB 49801, 49802, 49803 - Internship in Arab Studies

Pluralism and Diversity
PD/A
This course will give students real-world experience with Arab/Middle East-related organizations where they can apply their academic and linguistic experience, interact with and serve Arab communities, expand their professional network, and develop skills relevant to future professional jobs. This course may be taken for a maximum total of 6 credits.

prereq: Departmental permission
1-3

Archaeology: Classical

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 22300 - Roman Archaeology II: The Archaeology of the Roman Empire

The Mediterranean world under the Roman Empire: capital city of Rome and the provinces; architecture, painting, sculpture, Pompeii anddaily life.
prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32400 - Archaeology of Western Mediterranean

Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400

3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

Art Theory and History

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ARTH 20500 - Egyptian Art

Pluralism and Diversity
PD/A
GER
3/A

Geographical, historical and social conditions of the Nile. Influence of Egyptian art.
prereq: ARTH 11100
prereq or coreq: ENGL 12000 is a prerequisite or corequisite for all ARTH courses numbered 20500-20700.
3 hrs
3 cr.

ARTH 21500 - Greek Art

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting from the geometric period to the Hellenistic (ca. 750-100 BC). Emphasis on architectural

sculpture, monumental free-standing sculpture and vase painting, in their stylistic and narrative contexts
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 21600 - Roman Art

Pluralism and Diversity
PD/D
GER
3/A

Roman sculpture and painting from Republican period to Age of Constantine (ca. 100 BC-315 AD). Emphasis on historical reliefs, portraits and wall painting.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 21900 - American Art, 1900-1950

Survey of major figures, movements, and episodes in American art in the first half of the twentieth century, with attention to artistic practices and the social, historical, and political contexts that gave rise to them.

prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22000 - Early Medieval Art

GER
3/A

Sculpture, painting, mosaics and minor arts in West from dissolution of Roman Empire through Carolingian revival, including early Christian and Byzantine art.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22100 - Later Medieval Art

Pluralism and Diversity
PD/D
GER
3/A

Ottonian, Romanesque and Gothic art; architecture, sculpture, painting and minor arts.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22500 - Art of Early Renaissance

Pluralism and Diversity
PD/D
GER
3/A

Painting, sculpture and related architecture in 14th- and 15th-century Italy. Major artists from Giotto to Botticelli.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22700 - Northern Renaissance Art

Pluralism and Diversity
PD/D
GER
3/A

Northern European art from the 14th-16th centuries with emphasis on early Netherlandish painting including Jan van Eyck, and later masters including Dürer, Bosch and Bruegel.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 23000 - Art of High Renaissance and Later 16th Century in Italy

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting of 16th-century Italy. Emphasis on Leonardo, Raphael, Michelangelo and Titian.
prereq: ARTH 11100
3 hrs
3 cr.
offered spring

ARTH 23500 - Southern Baroque Art

Pluralism and Diversity
PD/D
GER
3/A

Sculpture, painting of 17th-century Italy, France, Spain: Carracci, Caravaggio, Reni, Bernini; Ribera, Velasquez, Zurbaran, Murillo; Poussin, Claude Lorrain.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 23700 - Art and Architecture in Colonial Latin America

Art in Latin America from 1521-1821
prereq or coreq: ARTH 11100
3 hrs.
3 cr.

ARTH 24000 - Baroque Art of Northern Europe

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting in 17th-century Flanders, Holland and England. Rubens, Van Dyck, Rembrandt; landscape.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24300 - Eighteenth-Century Art

Pluralism and Diversity
PD/D
GER
3/A

European painting and sculpture; Watteau, Fragonard and Houdon in France, Hogarth and Reynolds in England, Tiepolo in Italy.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24400 - Neo-Classicism and Romanticism: the Age of Revolution, 1789-1848

Pluralism and Diversity
PD/D
GER
3/A

Neo-classicism and romanticism in France, Germany, England, Spain. David, Ingres, Delacroix; Friedrich, Runge, the Nazarenes; Blake, Reynolds, Constable; Goya.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24500 - Issues in 19th-Century French Painting: Realism, Impressionism and Post-Impressionism/Symbolism (1850-1910)

Pluralism and Diversity
PD/D
GER
3/A

Impressionists and post-Impressionists within a European context: Courbet, Manet, Monet, Canne, Van Gogh,

Gauguin, Munch.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24600 - American Art 1760-1900

Pluralism and Diversity
PD/D
GER
3/A

American art beginning with the Colonial period and including West, Copley, the Peales, Cole and the Hudson River School, the Luminists, Homer and Eakins.
prereq: ARTH 111000
3 hrs
3 cr.
offered fall

ARTH 24700 - Modern Art in Latin American (until c. 1945)

Modern Art in Latin America until c. 1945
prereq: ARTH 11100
3 hrs.
3 cr.

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25000 - Twentieth-Century Art II

Pluralism and Diversity
PD/D
GER
3/A

Western art from World War II to approximately 1980.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25100 - Contemporary Art

GER
3/B

Significant international artists and art works of the past twenty years, as well as recent developments in art theory and criticism.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25200 - Ancient Architecture

GER
3/A

Major architectural styles with emphasis on Greece and Rome. Technical, cultural and aesthetic significance of the monuments.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25300 - Medieval Architecture

Pluralism and Diversity
PD/D
GER
3/A

Major styles and buildings in West from ancient world through Middle Ages; technical, cultural and aesthetic significance.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25400 - Architecture: Renaissance to Neo-Classical

Pluralism and Diversity
PD/D
GER
3/A

Architecture in West from Renaissance through the 19th century; baroque, rococo and neoclassical styles.
ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25500 - Modern Architecture I (1850- 1950)

Pluralism and Diversity
PD/D

GER
3/A

Survey of western architecture from 1850 to 1950, emphasizing the wide range of theoretical, formal, and technological aspects of architectural practice during this period.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25600 - Modern Architecture II (from 1950 until today)

Survey of western architecture since 1950, examining the diversification of modern architectural practice, its increasing global reach and regional variations, with an emphasis on emerging architectural theories.
prereq: ARTH 11100
3 hrs.
3 cr.

ARTH 25700 - Postwar and Contemporary Art in Latin America

Art in Latin America from c. 1945 to the present
prereq: Prerequisite: ARTH 11100
3 hrs.
3 cr.

ARTH 26000 - Islamic Art and Architecture

Pluralism and Diversity
PD/A
GER
3/A

Introduction to the art and architecture of Islamic lands (7th to 19th century).
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 26200 - Art of East Asia: Ritual and Religion

GER
3/A

Emphasis on art and archaeology of ancestral worship, funerary spaces, and religions in East Asia.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 26300 - Art of East Asia: Painting and Calligraphy

Pluralism and Diversity
PD/A
GER

3/A

Art of the brush in a chronological and thematic approach. From the classical tradition up until the 20th century.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 27000 - Art of Africa and Oceania

Pluralism and Diversity
PD/A
GER
3/A

Survey of African art; function, subjects, forms and styles of the arts in the cultural contexts.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 28000 - History of Photography

GER
3A

An historical survey of photography between 1839 and the present day with a focus on the visual revolution provoked by this new medium of representation and on photography's creative expression.
The course is organized chronologically from the beginnings of photography, in 1839, to our time. It gives full exposure to the main technologies of photography in the nineteenth-century, as they became accessible to a large public and introduced new aesthetics in portraiture, urban landscapes, and the representation of distant geographies. This history continues in the twentieth-century, when photography became more experimental and sought its own artistic autonomy. The course surveys chronologically the key moments at which photography reached the status of art, was used as social document, and fulfilled a wide social need. The dialogue between contemporary art and photography is brought to the present, exploring the strategies by which digital art is challenging the idea of photography as truthful representation of the world.

3 hrs
3 cr.

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

ARTH 31100 - Special Topics Lecture in Ancient Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ARTH 11100, and two 200-level art history courses
3 hrs
3 cr.

ARTH 32100 - Special Topics Lecture in Medieval Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 33100 - Special Topics Lecture in Renaissance Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 34100 - Special Topics Lecture in Baroque Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 35100 - Special Topics Lecture in Modern Art (W)

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 36100 - Special Topics Lecture in Islamic Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 37100 - Special Topics Lecture in Asian Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 38100 - Special Topics Lecture in Art History (W)

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level courses
3 hrs
3 cr.

ARTH 40200 - Independent Study in Art History

GER
3/A

ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.
prereq: perm instr.
3 hrs
3 cr.

ARTH 41000 - Advanced Studies Seminar in Ancient Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 42000 - Advanced Studies Seminar in Medieval Art

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 300 and two 200-level art history courses
3 hrs
3 cr.

ARTH 43000 - Advanced Studies Seminar in Renaissance Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Department website each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 44000 - Advanced Studies Seminar in Baroque Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 45000 - Advanced Studies Seminar in Modern Art (W)

Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 46000 - Advanced Studies Seminar in Islamic Art (W)

Pluralism and Diversity
P/D A
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 47000 - Advanced Studies Seminar in Asian Art (W)

Pluralism and Diversity
P/D A
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 48000 - Advanced Studies Seminar in Art History (W)

Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 49800 - Internship

GER
3/A

Qualified undergraduates work for academic credit in professional and community art institutions.
Students must also contact and apply at the internship office, where all college-approved internships are listed. The credits earned cannot be used to fulfill the 24-credit major requirement. Three credits may be applied to the 42-credit major. A maximum of six art history Inservice credits may be applied to the degree. ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be

credited toward art history major requirements.
prereq: perm dept. adviser
hrs TBA
(1-6) cr

Studio Art

ARTLA 10100 and ARTCR 22100 are prerequisites to all studio art classes

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 22500 - Printmaking

Techniques of woodcut, intaglio, lithography, silkscreen and related media.
Material Fee: $75
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

ARTCR 23500 - Painting

Basic principles of painting. Studio practice using varied paint media, varied paint surfaces, paper and canvas.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 24000 - Watercolor Painting

Basic principles of watercolor painting.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25100 - Sculpture

Basic principles of sculpture. Studio practice in varied materials.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25700 - Ceramics

Introduction to pottery and ceramic sculpture, including hand forming, throwing on the wheel, glazing and kiln operation.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 27100 - Principles of Photography

Black and white photography as creative medium; camera and its functions; exposure and film development, contact printing and enlarging.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 29000 - New Genres

An introduction to New Genres, including video art, sound art, conceptual art, performance, installation and other media based arts. Skills and tools explored in this course include the use of digital technologies, recording equipment, editing methods, work flow and output requirements as well as the ideation of conceptual projects.

Material fee: $40.00
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

ARTCR 30100 - Advanced Studio

Student projects with emphasis on contemporary methods such as video, film, tape, conceptual art, environmental art, earth art.
Material Fee: $40
prereq: ARTLA 20100
3 hrs
3 cr. + 5 hrs open studio

ARTCR 32200 - Advanced Drawing

Continued experience in drawing with emphasis on drawing from life.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 32600 - Advanced Printmaking

Advanced study of one or more printmaking methods. Individual exploration emphasized. May be taken twice for credit.

Material Fee: $85
prereq: ARTLA 20100, ARTCR 22500
4 hrs
3 cr.

ARTCR 33600 - Advanced Painting

Continued experience in painting with possible concentration upon one medium and theme. Individual exploration emphasized.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35200 - Advanced Sculpture

Continued experience in sculpture with possible concentration in one material. Individual exploration emphasized.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35700 - Advanced Ceramics

Continued experimentation in form, surface and techniques. Individual exploration emphasized.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 37200 - Advanced Photography

Techniques and aesthetics of black and white photography; self-expression and exploration; classroom critiques.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 38200 - Digital Photography

Digital Photography as a means of personal expression. This course is designed to familiarize students with digital imaging capabilities and a critical awareness of how images in our culture are produced and constructed. The course will introduce and explore the aesthetic, historical, and conceptual layers embedded in digital images and their context, culminating in the student completing a portfolio of work by the end of the course, in which form, subject, and meaning are closely considered. Students will acquire the means to interpret, discuss and critique photographs. This course can be repeated once for credit.

Material fee: $100.00
prereq: ARTLA 20100 or (ARTLA 10100 and ARTCR 22100) and ARTCR 27100
4 hrs
3 cr.

ARTCR 39000 - Advanced New Genres

Continued experience in New Genres methods and tools in order to develop each student's unique process, with possible concentration in one approach and/or method. Individual exploration will be emphasized, as well as a greater mastery of equipment and programs. May be repeated once (i.e., taken twice).

Material fee: $40.00
prereq: ARTLA 20100, ARTCR 29000
4 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100
3 hrs
3 cr.

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 46000 - Professional Experience in Art II

Continuation of ARTCR 45900.

Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTLA 20200 - Art Foundations: Methods and Techniques

ARTLA 20200 is the second part of the foundation-year course requirement for 42-credit BA and BFA art majors. This class is open to any student who has taken ARTLA 20100 or the equivalent. The class will be taught by one instructor who will introduce the student to the fundamental skills of drawing, sculptural methods, new genres technologies. Museum/gallery
visits, and written analysis of exhibitions will be assigned to help build an understanding of how skill and technique are implemented in the conceptual creation of art. This is a baseline course, and will facilitate learning as the student progresses to one of our study areas of Painting, Sculpture, New Genres, Ceramics, Drawing or Printmaking.
prereq: ARTLA 20100
3 (+ 5 hrs independent studio)
3 cr.

ARTLA 36018 - 2-D, 3-D,4-D Seminar

prereq: ARTLA 20100
3 hrs.
3 cr.

ARTLA 40600 - 2D/3D/4D Capstone Seminar

This advanced seminar is intended to offer students a frame of reference for making and thinking about art beyond the specific concerns of any given medium or the specific assignments that structure most undergraduate studio courses. The main purpose of this seminar is to help students develop their creative interests beyond assignment-based instruction to their own, entirely self-defined and motivated creative work. For this purpose, students choose to work in the medium or mediums that best further their ideas.
prereq or coreq: 30 ARTCR credits and 6 ARTH credits

3 (+ 5 hrs independent studio)
3 cr.

ARTLA 49800 - Internship in the Visual Arts

Qualified undergraduates work for academic credit in professional and community art institutions.

prereq: ARTLA 20100
1-6 hrs
1-6 crs.

Asian American Studies: Introductory Courses

For continuously updated course listings, descriptions and sample syllabi, please go to http://www.hunter.cuny.edu/aasp

ASIAN 21000 - Asians in the U.S.

Hunter Core
I&S H
Pluralism and Diversity
PD/B
Critical nterdisciplinary examination of Asian American experiences of discrimination and exclusion in the context of domestic and foreign U.S. policies regarding immigration, labor, and national identity. Through an examination of historical, theoretical and cultural texts, the course also looks at the impact of the current expansion of Asian American communities on America's social, cultural, and political order.
Recommended for but not required of AASP Minors.
3 hrs
3 cr.

ASIAN 22001 - Asian American Women Writers

Pluralism and Diversity
PD/B or C
Critical examination of Asian American women's identity formations in relation to factors such as racial ideology, global migrations of labor and capital, class status, sexuality, military conflict, constructions of family, and language.

3 hrs
3 cr.

ASIAN 22012 - Asian American Literature

Pluralism and Diversity
PD/B or C
Critical examination of literary texts by Asians in the U.S. and western diaspora, tracing Asian American literary production in order to understand how these literatures are a formative site to engage in intersectional analyses of constructions of history, citizenship, and identity.
3 hrs
3 cr.

Asian American Studies: Humanities Courses

For continuously updated course listings, descriptions and sample syllabi, please go to http://www.hunter.cuny.edu/aasp

ASIAN 22004 - Arab American Literature

Pluralism and Diversity
PD/B
Critical examination of a cross-section of literature and film/video/performance by Arab American writers and artists in an interdisciplinary investigation of the historical and contemporary experiences of Arab Americans in the United States and western diaspora.
3 hrs
3 cr.

ASIAN 22005 - South Asian Women's Literature

Pluralism and Diversity
PD/B or C
Close examination of literary, historical, and theoretical texts with a focus on the cultural production and social movements of South Asian women, with particular attention to how issues of race and nationalism are shaped and how they have overlapped with gender, class, sexuality, religion, and language.
3 hrs
3 cr.

ASIAN 22006 - Filipino American Literature

Pluralism and Diversity
PD/B
Close examination of the historical and social contexts in which Philippine-American literature has evolved, the diverse aesthetics and themes of individual writers, and analysis of how issues of Philippine-American cultural production takes up issues of gender, class, sexuality, religion, language, and national identity.

3 hrs
3 cr.

ASIAN 22009 - Gender and Genre in Asian American Literature and Film

Pluralism and Diversity
PD/B, PD/C
Critical exploration of the social construction of Asian American identity in various genres: video art, prose, poetry, memoir, performance, and film. The emphasis of the course is on intersectional analyses that critically examine how race, gender, class, and sexuality inform Asian American artists' decisions regarding form and genre.

3 hrs
3 cr.

ASIAN 22100 - Introduction to Writing About Asian American Literature (W)

Hunter Core
English Composition (EC)
This course emphasizes close reading of and analytical writing about writing by Asian American writers. ASIAN 221 develops students' critical and interpretive skills necessary for meaningful written and verbal responses to literature in the context of Asian American history and experience.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 22500 - Asian American Art (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
P&D B
Introduction to Asian American artistic production through a survey of Asian American art and theory, including critical examinations of Asian American identity formation; transnationalism; constructions of race, gender, sexuality, class; and alternative artistic strategies.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 32001 - Nation, Self, and Asian Identity

Pluralism and Diversity
PD/B
Critical examination of literary constructions of Asian American identity in relation to the U.S. nation-state, with particular emphasis placed upon juridical constructions of citizenship, community, and belonging.
3 hrs
3 cr.

ASIAN 32005 - Asian American Memoir

Pluralism and Diversity
PD/B
Close examination of memory as an imagined and contested site that complicates and challenges how we constitute self and other. Students will analyze constructions of identity through Asian American narratives, and their relation to language, form and experience, including immigration and gendered narratives to transnational categories of homeland and belonging.

3 hrs
3 cr.

ASIAN 32100 - Asian American Social Protest Literature

Pluralism and Diversity
PD/B

Deconstruction and examination of historical and contemporary Asian American literatures of social protest and resistance. Students utilize readings as a framework for initiating, planning, and executing semester-long community-

based projects.
3 hrs
3 cr.

ASIAN 33008 - Muslim Diasporas

Pluralism and Diversity
PD/B
Interdisciplinary course moving through the history of Islam and its expressions in many areas of the world (including Sufism), to the cultural identity, art, and literature of the Muslim Diaspora in the United States, their misrepresentations in the media, and fetishization by popular culture.

3 hrs
3 cr.

ASIAN 34001 - Asian Pacific American Media

Pluralism and Diversity
PD/B
Addresses Asian Pacific American experiences of assimilation, displacement, marginalization, multiculturalism, and resistance to the cultural 'norm' within Asian Pacific communities through screening a wide range of films and videos and reviewing critical and fictional writing. Guest artists may also lecture.
3 hrs
3 cr.

ASIAN 34003 - West Asian American Literature and Film

Pluralism and Diversity
PD/B
Interdisciplinary course that first examines the cultural, linguistic, and religious diversity of West Asia, sometimes called Central Asia and/or the Middle East, to then focus on the literature and film of their diasporic communities in the U.S.

3 hrs
3 cr.

Asian American Studies: Recent Course Offerings in the Humanities

ASIAN 33052 - Oral History, Cultural Identity and the Arts

ASIAN 39006 - Gender and Sexuality in Asian American Literature and Film

ASIAN 39016 - Ethnicity and American English

ASIAN 39018 - Asian American Poetics

ASIAN 46000 - Independent Study

Asian American Studies: Social Science Courses

For continuously updated course listings, descriptions and sample syllabi, please go to http://www.hunter.cuny.edu/aasp

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ASIAN 29000 - Asian American Studies Internship

A semester-long course intended to give students practical experience participating in a local or national Asian American-serving organization. The objective of ASIAN 29000 is to train students to transform Asian American Studies scholarship into practice, and to realize the relevance of their classroom training in a broader social context. ASIAN 29000 will be required of students seeking a Certificate in Asian American Studies (pending), and will be recommended for students seeking a minor in Asian American Studies.
prereq: ENGL 12000, ASIAN 210 or equiv.
8-10
3 cr.

ASIAN 35100 - Asian American History of Labor and Politics

Pluralism and Diversity
PD/B
This seminar explores the interconnected issues of race, class, and nationality through the study of the history of Asian immigrant labor in the U.S. in the context of American economic needs and political environment.

3 hrs
3 cr.

ASIAN 39001 - International Migration

Pluralism and Diversity
PD/B
This interdisciplinary course examines the origins and processes of migration and settlement, past and present. Includes a series of lectures by leading scholars from a variety of academic fields and immigrant communities. Topics include: immigration and labor, race and gender, social and cultural identity, immigration policy and political action, and the trans-nationalization of education and family life.
3 hrs
3 cr.

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

ASIAN 39019 - Asian American Queerness

Pluralism and Diversity
PD/B
Explores the issues, struggles, political organizing, and theory of lesbian, gay, bisexual, transgender (LGBT) Asian Americans, South Asians, Southeast Asians, and Pacific Islanders. Through readings of historical and modern texts, law and public policy, film and video, guest speakers, and field work, students will come to understand the intersection between LGBT identity and racial/ ethnic identity.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 49100 - Asian American Movement and Community Organizations

Pluralism and Diversity
PD/B
Semester-long analysis of the development of pan-ethnic Asian American consciousness and institutions since the late 1960s, with a focus on this movement's impact on community organizations of Asian national sub-groups examined in the context of larger American racial and ethnic politics.
3 hrs
3 cr.

Asian American Studies: Recent Course Offerings in Social Science

ASIAN 23001 - Globalization and Gender

Pluralism and Diversity
PD/B
3 hrs
3 cr.

ASIAN 33001 - Chinese in the U.S.

ASIAN 33003 - South Asians in the U.S.

ASIAN 39015 - Immigration and the Economy

3

ASIAN 46000 - Independent Study

ASIAN 49000 - Immigration Policy

Pluralism and Diversity
PD/B

Astronomy

Astronomy courses are offered by the Department of Physics and Astronomy

ASTRO 10000 - Basic Concepts in Astronomy

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe.
3 hrs.
3 cr.

ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises

GER
2/E with lab

An introductory, one-semester astronomy course designed for non-science majors. Topics include: basic observational features of the night sky, and their explanations; Kepler's laws of planetary motion; Newton's laws of motion and gravitation. Properties of light, and how it reveals the nature of its source. Origin, properties, and evolution of our solar system. The origin and evolution of stars, including giants, dwarfs, supernovae, neutron stars, and black holes. Structure of The Milky Way and other type of galaxies. Cosmology, Hubble's Law and the expanding universe, from the Big Bang to the present; future scenarios.
The lab consists of traditional hardware experiments and virtual online experiments. Students taking this course will be required to submit online and hard-copy laboratory reports.
5 hrs
4 cr.

ASTRO 10200 - Laboratory Explorations in Astronomy

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq or coreq: ASTRO 10000
3 hrs
3 cr.

ASTRO 10300 - Laboratory Explorations in Astronomy

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq: ASTRO 10000
3 hr.
3 cr.

ASTRO 10700 - Laboratory Exercises in Astronomy

GER
2/E

Classroom and online experimental laboratory exercises in astronomy to observe the major features of the night sky, demonstrate the physical basis of astronomical instruments, and experiment with astronomical phenomena. Only offered to students who have previously taken ASTRO 100 which is no longer offered [ASTRO 100 + ASTRO 107 are replaced by ASTRO 10100].
prereq or coreq: ASTRO 10000
2 hrs
1 cr.

Astronomy: Courses Less Frequently Offered

ASTRO 18100 - Astronomy of the Solar System

ASTRO 18200 - Stellar Astronomy

Biological Sciences

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER

2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 10500 - Introduction to Genome Biology

Hunter Core
Life and Physical Sciences (LPS)
A genome is the total genetic content of an organism. Driven by breakthroughs such as the decoding of the first human genome and rapid DNA-sequencing technologies, biomedical sciences are undergoing a rapid and profound transformation into a highly data-intensive field, which requires familiarity with concepts in both biology and computer science. Genome information is revolutionizing virtually all aspects of biology and medicine and will lead to major advances such as more efficient production of renewable energy, better cures for cancers, and longer and healthier life expectancy. This course will introduce genome-sequencing technologies, explore hundreds of genome projects online, and discuss both the benefits and challenges (e.g., ethical and legal) of the genomic revolution to society.
3 hrs.
3 cr.

BIOL 10700 - The Human Barcode: Biology and Genetics of Personal Identification

Hunter Core
LPS
An introductory lecture/laboratory course for non-biology majors. This lecture/laboratory course will cover the

techniques used by scientists to analyze how DNA or skin can uniquely lead to a person's identification, and the biological concepts behind them. For example, through the topics that are covered, students will learn how biological evidence like fingerprints and DNA is collected, analyzed, and presented as evidence to solve crimes. Students will learn important biological concepts such as DNA, development, and characteristics of body tissues.
3 hrs
3 cr.

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 16000 - Honors Principles of Biology II

Pluralism and Diversity
PD/C or D
GER
2/E

Physiological systems and their regulation: internal transport, hormones and gas exchange in plants and animals; osmoregulation; motility; nervous, neuroendocrine, immunological and sensory systems; behavior, reproduction and ecology. Students will read reviews of current research in addition to the required text. Guest speakers and class presentations.
Enrollment limited. Core credit awarded only if BIOL 10000 and 16000 are both completed. PD credit awarded only upon completion of BIOL 10000 and 16000.

prereq: grade of B or better in BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
not offered 2014-15

BIOL 17500 - Choreographing Genomics

Hunter Core
Scientific World (SW)
This course uses postmodern dance to model biological processes. It is an introductory biology course for non-majors studies in the biological science of molecular genome information through readings, quantitative assignments, movement exercises and artistic lenses. Students explore a detailed examination of heredity and cancer with a focus on contributions of DNA. Students are expected to articulate gene information flow through problem solving, written assignments, oral contributions, and movement forms. Topics covered include the definition of a gene, recombination of genes, the central dogma of genetic flow in a biological system, the 1:1 Pair Rule (Chargaff's rules), DNA sequencing, functional genomics and the relationships of genes to cancer and heredity, as well as ethical issues in medicine.
Each student is in charge of their own body and must recognize that they will have to use their body for assignments and in class participation work.
Students will be required to talk and move in class (comfortable clothes, flat shoes or bare feet, and a yoga mat are required).

Students will have reflective assignments that include written work.
Students will be required to develop visual and movement-based models.

prereq: MATH 10100 or MATH 101EN
3 hrs
3 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

BIOL 25000 - Current Topics in the Biosciences (W)

GER
3/B

Seminar focusing on topics of current relevance such as the science of pharmaceuticals, vaccine development, and environmental quality standards. Coverage includes not only the science, but the social, legal, political and ethical issues associated with each topic. This course will also examine how government agencies (eg. FDA, USDA, EPA) use science to form public policy.

prereq or coreq: ENGL 12000 or equiv, and 2 sems intro lab science or equiv, or perm instr
3 hrs
3 cr.
fall only

BIOL 27000 - Introduction to Neuroscience

This is a one-term introductory lecture course. The main focus is to provide an understanding of the principles underlying the function of the nervous system while comprehending certain experimental procedures that have led to this knowledge. In the first part of the course, the cellular and molecular mechanisms that regulate the activity of individual neurons will be discussed. Then, based on model systems, we will examine how neurons are assembled in networks to give rise to sensation and function. Finally, topics related to the development, maintenance, and plasticity of these networks will be covered. *Accepted for credit toward the Biology Major.*

prereq: BIOL 10000 and BIOL 10200
3 hrs
3 cr.

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30100 - Biological Chemistry

Not accepted for credit toward the Biology major and is recommended for post-bacs who need a one semester course, but do not need a lab and recitation.Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in molecular biology.

coreq: CHEM 22200
3 hrs
3 cr.

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and

cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

BIOL 30400 - Environmental Microbiology

GER
3/B

Role of microorganisms in normal and polluted environments: bioremediation, waste and water treatment, heavy metals, nutrient cycles, microbes as a food source, algal toxins, microbial pesticides, microbial indicators of mutagens and pollutants, microbial leaching of ores.
prereq: BIOL 10000, 10200, 20000 or perm instr.
3 hrs
3 cr.

BIOL 30600 - Developmental Biology

GER
3/B

Major topics include molecular and cellular mechanisms of early embryonic development in amphibians, mammals and model organisms such as Drosophila, as well as the related subjects of vertebrate organ system development, biology of stem cells and animal cloning. Emphasis is placed on seminal and current research in cell-cell communication, signal transduction and differential gene regulation in developmental processes.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
fall only

BIOL 35000 - The Biology of Cancer

GER
3/B

When a normal cell becomes a cancer cell there are genetic changes that occur that alter the biology of the cell such that it behaves independent of its neighbors. This course will investigate the altered biology of cancer cells that lead to uncontrolled proliferation and cancer. Topics include: cell culture, the cell cycle, hormones, receptors, intracellular signal transduction, oncogenes, tumor suppressor genes, apoptosis, metastasis, and the etiology of human cancer.

prereq: BIOL 20000, 30000, or perm instr.
3 hrs (lec)
3 cr.

BIOL 36000 - Cellular and Molecular Immunology

GER
3/B

Study of the immune system from a molecular perspective. Molecular genetics of antibody and T cell receptor diversity, hematopoiesis and lymphocyte development, humoral and cellular immunity, histocompatibility.
prereq or coreq: BIOL 30000, perm instr.
4 hrs (3 lec, 1 disc)
3.5 cr.
spring only

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37500 - Molecular Systematics

GER
3/B

An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual species and strains and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.
prereq: BIOL 30000 or perm instr.
3 hrs
3 cr.

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 39100 - Laboratory in Cell Structure -- Biological Electron Microscopy

The students will learn basic concepts of transmission electron microscope, principles of biological sample preparation for transmission electron microscopy, various electron microscopy applications, to be familiar with the morphology of different organelles inside the mammalian cell, and understand the functions of each organelle.
Lab projects involve: (1) perfusion fixation of mouse tissues; (2) routine transmission electron microscopy sample preparation; (3) techniques and tools used for microtomy; (4) transmission electron microscope alignment; and (5) imaging various cellular ultra-structures using a transmission electron microscope.
prereq or coreq: Instructor Permission
7 hrs.
4 cr.
spring only

BIOL 40000 - Special Topics in Advanced Laboratory Techniques

GER
3/B

Advanced laboratory techniques used in contemporary biological research, including areas such as immunology, microbiology and molecular neurobiology. Topics change from term to term.
prereq: BIOL 30000 or perm instr.
4 hrs (lab)
2 cr

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

BIOL 45000 - Individual Tutorial in Biology

GER
3/B

May be taken only once. Research paper written under the direction of a full-time faculty member in department of biological sciences.
prereq: 18 credits in biology, approval of adviser in addition to the sponsor
1-2 cr.

BIOL 46000 - Introduction to Planning and Teaching of Laboratory Work in Biology

GER
3/B

Participation in discussions and assisting in the teaching of laboratories in an introductory course, or peer mentoring in the undergraduate biological sciences research techniques facility.
prereq: 16 credits in BIOL, 12 credits in CHEM, 2 letters from faculty
5 hrs (2 planning, 3 lab)
2 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.

prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

BIOL 48100 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48200 - Introduction to Experimental biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

Biological Sciences: Courses Less Frequently Offered

BIOL 20800 - Ecology

GER
3/B

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 23100 - Survey of Microbiology with Case Studies

BIOL 23100 utilizes the survey of microbial world content by adding case studies that will be investigated and discussed. Does not substitute BIOL 230 for Nursing Students.

prereq: BIOL 10200, CHEM 10400
3 hrs
3 cr.

BIOL 25200 - Comparative Anatomy of the Vertebrates

Pluralism and Diversity
GER 3/B

BIOL 28000 - Biochemistry of Health and Nutrition

GER
3/B

Basic biochemistry in areas related to human health and nutrition. Designed for students in the dietetics program. (Not accepted for credit toward biology Major I.)
prereq: BIOL 10000, 10200 or 12000, 12200; CHEM10000, 12000
3 hrs (lec)
3 cr.
not offered 2014-15

BIOL 32000 - Genetics

Regulation of gene expression, DNA replication and chromosome transmission. Genetic analysis of model genetic organisms. Classic and modern examples of genetic screens in eukaryotic model organisms. Human genetics, and human genetic diseases. Concepts in molecular evolution. Most topics will be illustrated by articles selected from the recent primary scientific literature.
prereq: BIOL 20300
3 hrs.
3 cr.

BIOL 32200 - Evolution

GER
3/B

Modern synthetic theory, genetic basis of variation, gene pool in populations.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
not offered 2015-16

BIOL 33500 - Comparative Animal Physiology

GER
3/B

BIOL 34000 - Plant Physiology

GER
3/B

BIOL 37100 - Special Topics in Experimental Biology

This course is designed to further the understanding of a broad range of topics in biology. This is an interactive lecture course where students are initially taught tools used in any area of experimental biology. Students are then taught how to use these tools to study any subject matter (e.g.: cancer, neurobiology, molecular biology). Undergraduate students are required to design experiments during discussion periods and critically assess the negative and positive outcomes of an experimental design. Undergraduate-degree students seeking to pursue further graduate studies will greatly benefit and are highly encouraged to enroll.

Accepted for credit toward the Biology Major.
prereq: BIOL 20300
3 hrs
3 cr.

BIOL 38500 - Fundamentals of Developmental Neurobiology

GER
3/B

The course teaches the basic molecular processes underlying neural tissue specification, brain region-specific maturation, proper circuits formation and synapse assembly during the development of eukaryotic organisms.
3 hrs
3 cr.

BIOL 48300 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases,

under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
hrs TBA
1-2 cr. per sem.

Chemistry

Note: No student may receive credit for both CHEM 10000-10100 and 10200-10300 or 11100; no student may receive credit for both CHEM 12000-12100 and 22200-22300.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10300 (STEM) - General Chemistry Laboratory I

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Study of experiments designed to illustrate fundamental laws and techniques of chemistry.
Core credit awarded only if CHEM 10200 (STEM) and CHEM 10300 (STEM) are completed. Primarily for pre-med, medical laboratory sciences and science majors.

Offered only for special honors.

prereq or coreq: CHEM 10200
3 hrs
1.5 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11100 (STEM) - Chemical Principles

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, equilibrium, acids, bases and buffers. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq or coreq: MATH 12400 or 12500 or 12550
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered fall

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

CHEM 11500 - Introductory Chemistry

An introduction to the fundamental concepts in chemistry including atomic and molecular structure, chemical bonding, stoichiometry, and solution chemistry.
This course is appropriate for students who have had no prior coursework in chemistry.
prereq or coreq: MATH 12400 or 12500 or 12550
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

CHEM 15000 - Peer-Led Teaching in Chemistry

Students learn to become peer-leaders for workshops held in either Essentials of Chemistry, General Chemistry, or Organic Chemistry Topics include: multiple intelligences and differences in learning styles; basic theory of learning; issues related to race, class and gender.
prereq: CHEM 12000, CHEM 10400, or CHEM 11200 and perm dept.
2 hrs
1 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22301 - Organic Chemistry 1 Lab Rec

Recitation required for Organic 1 Laboratory
1 hr.
0 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

CHEM 22501 - Organic Chemistry 2 Lab Rec

Recitation required for Organic 2 Laboratory
1
0

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis

such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 29101 - Chemical Investigations

Pluralism and Diversity
GER 3/B
Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.

prereq: CHEM 22400, perm chair
4 hrs
1 cr.

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

CHEM 29500 - Introduction to Planning and Teaching of Laboratory Work in Chemistry

Participate in supervised teaching experiments that demonstrate important principles of chemistry.

prereq: CHEM 10400, CHEM 10500, two letters from faculty who have taught the student
5 hrs (2 planning, 3 lab)
2 cr.

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 35100 - Biophysics Laboratory

Basic theory and application of a variety of spectroscopic techniques used to determine structure, function and other properties of biological molecules.

prereq: CHEM 37600 and CHEM 22500
coreq: CHEM 35000
4 hrs (3 lab, 1 Rec)
3 cr.

CHEM 35100 - Biophysics Laboratory

Basic theory and application of a variety of spectroscopic techniques used to determine structure, function and other properties of biological molecules
prereq: CHEM 37600 and CHEM 22500
coreq: CHEM 35000
4 hrs (3 lab, 1 rec)
3 cr.

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

CHEM 36000 - Introduction to Nanotechnology

This course introduces students to the underlying principles and applications of the emerging fields of nanotechnology and nanoscience. Intended for a multidisciplinary audience with a variety of backgrounds, the course introduces tools and principles relevant at the nano scale dimension. The course discusses current and future nanotechnology applications in engineering, materials, physics, chemistry, biology, electronics, and energy.

prereq: CHEM 35000 or CHEM 35200
coreq: CHEM 35600
3 hrs
3 cr.
offered fall

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

CHEM 36700 - Inorganic Chemistry Laboratory (W) (Spring 2020)

Inorganic Chemistry laboratory will provide an introduction to the fundamental principles of inorganic chemistry, synthesis and characterization of a variety of inorganic and organometallic compounds using analytical techniques including FTIR, NMR, UV- Visible spectroscopy, electrochemistry, and some simple methods such as melting and/or boiling points.
prereq: CHEM 36600 and CHEM 22500 all with C or better, ENGL 12000
4 hrs, (4 lab)
2 cr.

CHEM 36800 - Structural Biology (W) (Spring 2020)

This course introduces students to the applications of molecular spectroscopy and other emerging techniques used to study the structure, the molecular interactions and the self-assembly of biomolecules. The course will be taught in a mixed format including lectures, computer laboratory projects, studentled discussions on journal papers, and a final writing/oral presentation project.
prereq: Department Permission Required, CHEM 37600 and either CHEM 35000
or CHEM 35200 all with C or better, ENGL 12000
prereq or coreq: CHEM 37700 with C or better

3 hrs.
3 cr.

CHEM 36900 - Introduction to Polymer Chemistry

This course will cover mechanisms of polymerization reactions of monomers and molecular weight distributions of products; principles, limitations and advantages of important reactions; relationship of physical properties to structure and composition; correlations of applications with chemical structure.
prereq: CHEM 22400 with C or better, Department Permission Required
3
3

CHEM 37000 - Medicinal Chemistry

The course will cover principles of drug discovery, drug design and drug action.
prereq: CHEM 37600 with C or better -or- BIO 30000 with C or better; Department Permission Required
3 hrs
3 cr.

CHEM 37100 - Biological Spectroscopy

Covers basic theory and application of a variety of spectroscopic techniques used to determine structure, function and other properties of biological molecules.
prereq: CHEM 37600 with C or better -or- BIO 30000 with C or better
3 hrs
3 cr.

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

CHEM 38800 - Topics of Current Interest in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35200 and CHEM 35600 or perm instr.
3 hrs
3 cr.

CHEM 39000 - Current Laboratory Methods in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35700 or perm instr.
4 hrs
2 cr.
offered spring

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500
coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)
3 cr.

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500

coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)

Chemistry: Honors Course

CHEM 49101 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29101. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
4 hrs
1 cr.

CHEM 49102 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29102. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
8 hrs
2 cr.

Chinese Culture and Literature in Translation

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

Chinese Language and Literature

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 10700 - Intensive Elementary Chinese

Equivalent to material covered in CHIN 10100 and CHIN 10200.
6 hrs
6 cr.

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 20700 - Intensive Intermediate Chinese

Equivalent to material covered in CHIN 20100 and CHIN 20200.
prereq: CHIN 10200 or 10700
6 hrs
6 cr.

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 31600 - Introduction to Business Translation (Chinese – English)

This course introduces a broad scope of language support services pertaining to the business environment, specifically, to a variety of written documents and face-to-face verbal situations that call for translation between Chinese and English–from official stationery, daily correspondences, and meetings to press releases, press conferences, advertising copies, product manuals, and trade events. Students will learn to analyze source documents in real world indicators of the project in question: the client (commissioner of the work), targeted audience, purpose of document, and context of use; students will practice handling documents as an in-house language support staff, providing sight or summary translation, or general interpreting between Chinese and English in the context of business meetings. Through class discussions and practice, principles and approaches will emerge from a survey of key industry drivers of Chinese/English translation in real estate development, tourism, entertainment, digital gaming, and the art market. Students will complete a minimum of 6 short translation projects (300-400 words each) and 3 interpreting scenarios (performed in role-play with a written post analysis) based on written texts that they have translated. As a final project, students will orally present a study of a China- or Taiwan-based commercial website, identifying how and what parts of the site could be improved for the global market.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 31700 - Community Interpreting and Sight Translation, Chinese – English

This course provides a foundational skill-based grounding for the community interpreter who orally translates between English and Mandarin Chinese in both directions. This course will facilitate interpreting practice in a wide array of public, community, and commercial settings—from the adoption interview, real-estate closing, and arbitration proceedings to the pre-trial deposition and parent-teacher conference; the course will also emphasize sight translation, the oral translation of written texts, as a fundamental skill in community interpreting. As part of an experiential learning

approach, students will role play and constitute their own "scenarios," practice self- and peer-assessment, and learn the multi-faceted process of interpreting, including note-taking, listening, voice production, the use of verbal and non-verbal cues, memory training, and paralinguistic applications. The course will survey the role of community interpreting in the US context addressing key sectors including healthcare, public education, social services, and the criminal justice and court system.
Students will practice weekly interpreting using online or improvised role-play materials. Through the course students will produce a minimum of six peer/self-assessments of recorded in-class interpreting exercises based on role-played scenarios; as a mid-term project, students will produce a high-level demonstration of formal interpreting (as in an official meeting) and submit this work to peer assessment; as a final project, students will make an analytical case study of a simulated interpreting assignment illustrating the multi-faceted role of the community interpreter.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 31800 - Intercultural and Interlingual Discourse in Chinese & English

This course addresses the structural and cultural aspects of language use with focus on dual-language communication involving Chinese and English. Interlingually, the course will explore given structural differences between Chinese and English, including aspects of speech habits (phonology), word-formation (morphology), vocabulary (lexicon), phraseology, and sentence structure (syntax); interculturally, the course will examine how dual-language speakers (and translators) negotiate and shape Chinese and English in the dynamic of time-and- place communication, including the navigation of different discourse styles, conventions governing idiom, coherence, or logic, and assumptions about gender relations, and power and status that determine who speaks when, who gets interrupted, and how rhetoric and voice are expressed in code switching and mixing between Chinese and English. In identifying rule-governed variance and strategies used to mediate differences in communication, students will also develop an articulate understanding of how the two languages function in their separate and yet intertwined evolution.

Students will constitute through role play a range of dual-language "scenarios" for oral practice and analysis; for close textual study and translation practice, students will work with a variety of English and Chinese text types—speech (script) and prose of different genres from the technical, and journalistic to modern literary writing. Students will produce a minimum of 4 oral scenario evaluations and 4 comparative analyses of written texts. These written papers will be 600-800 words based on analysis of 5-10 min oral materials or 800-1200 word written texts.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair

3 hrs
3 cr.

Classical Literature (in English)

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

Classics: Ancient Culture

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000

3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 24000 - Topics in Classics

Examination of specific areas of classical culture, such as literature, language, or numismatics.
prereq: ENGL 120
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER

3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30600 - Special Studies in Ancient Greek Culture

Examination of specific areas of Greek life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D

GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 42100 - Independent Study in Classics

Open to majors only.
prereq: ENGL 12000, perm dept.
1-3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

CLA 49800 - Internship

prereq: ENGL 12000, perm dept.
1-6 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

Comparative Literature

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

COMPL 32000 - Comparative Studies in Prose Fiction

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 32100 - Comparative Studies in Prose Fiction

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 33000 - Comparative Studies in Drama

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 33100 - Comparative Studies in Drama

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 34000 - Perspectives on Literature and the Arts

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 34100 - Perspectives on Literature and the Arts

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 35000 - Comparative Studies in Literary Movements

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 35100 - Comparative Studies in Literary Movements

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 37000 - Comparative Studies in Myth and Folklore

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 37100 - Comparative Studies in Myth and Folklore

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 38000 - Selected Topics in Comparative Literature

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 38100 - Selected Topics in Comparative Literature

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 39000 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

COMPL 39100 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

Computer Science

CSCI 11500 - Computer Technology in Childhood Education

Open only to students in QUEST program. Students learn to use a number of software tools and applications that can be infused into the curriculum of the elementary school. Includes a focus on information retrieval using Internet resources and use of such application packages as Miosoft Excel, Miosoft Power Point, Inspiration and Timeliner.
prereq or coreq: QSTA 40000
3 hrs (1 lec, 2 lab)
2 cr.

CSCI 12000 - Introduction to Computers

Hunter Core
Scientific World (SW)
GER
2/E

Intended for non-majors. Basic concepts of computer technology. Principles of hardware operation, software and networking. Roles of computers in society, including ethical and legal issues.
This course cannot be counted towards the CSCI major
prereq: none
3 hrs
3 cr.

CSCI 12100 - Computers and Money: Quantitative Reasoning in Context

Hunter Core
Math and Quantitative Reasoning (MQR)
GER
1/B

Quantitative reasoning tackled from a computer based perspective and focusing on practical financial topics-stocks, gambling, inflation, diversification, taxes, hedging, saving, real estate, retirement and others. Students take a hands-on, spreadsheet- based approach to understanding issues of money and personal finance.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.

5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 17200 - Topics in Creative Problem Solving

CSCI 172 is a pass/fail (CR/NC) faculty-supervised workshop that meets ten times per semester. Each workshop explores a different applied topic in computer science. An undergraduate peer leader presents slides, guides discussions, and engages the participants in activities that emphasize collaborative problem solving. This course explores the role of teamwork and in-class activities to improve student retention, with particular interest in underrepresented populations in computer science.

Special conditions: The course meets 10 times for 1 hour 15 minutes (75 minutes). Adjusted for credit hours, the semester total is the 15 hours required for a 1-credit course. The class meets on the bell schedule for ten 75-minute sessions per semester. The special conditions are that CSCI 172 meets once rather than twice a week and meets during only ten of the 15 weeks of the semester.
1 hr
1 cr.

CSCI 18100 - Independent Workshop

Outside internship in practical aspects of computing; e.g., systems programming, biomedical computing, computer-aided instruction.
Credits may not be used toward the computer science major.
prereq: declared computer science major with 18 credits completed in the department
1-3 hrs
1-3 cr.

CSCI 18200 - Independent Workshop

Outside internship in practical aspects of computing; e.g., systems programming, biomedical computing, computer-aided instruction.
Credits may not be used toward the computer science major.

prereq: declared computer science major with 18 credits completed in the department
1-3 hrs
1-3 cr.

CSCI 18300 - Independent Workshop

Outside internship in practical aspects of computing; e.g., systems programming, biomedical computing, computer-aided instruction.
Credits may not be used toward the computer science major.
prereq: declared computer science major with 18 credits completed in the department
1-3 hrs
1-3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CSCI 23300 - Programming Projects Seminar for Minors

This course will serve as a capstone for the minor, affording students the opportunity to write reasonably large and complex programs. Students will be expected to draw topics for these programs from their majors or other areas of interest. This course does not count toward the computer science major.
prereq or coreq: CSCI 13300 and 23200 and a declared Computer Science Minor.
2 hrs.
1 credit

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 24500 - Computer Architecture II

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 145, CSCI 150, MATH 150
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 26700 - Microprocessors and Embedded Systems

GER
3/B

Students will assemble and program a small single board computer to control, or simulate control of, some device.

prereq: CSCI 13300 or 26000
3 hrs
3 cr.

CSCI 27500 - Symbolic Logic

Sentential logic including symbolizations, truth-value tables, formal derivations. Predicate logic including symbolizations, interpretations, and formal derivations.

cross-listed MATH 27500, PHILO 27500
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 35000 - Artificial Intelligence

GER
3/B

A survey of artificial intelligence including search and control, knowledge representation, logic and theorem proving, learning, natural language and AI programming.
prereq: CSCI 235
3 hrs
3 cr.

CSCI 35300 - Machine Learning

Machine learning is the subfield of artificial intelligence that learns to predict and classify from data. This interdisciplinary course explores *how* a machine learns to predict and classify.
prereq: Prerequisites: CSCI 23500 and CSCI 15000, or permission of the instructor
3 hrs.
3 cr.

CSCI 35500 - Introduction to Linear Programming

GER
3/B

Introduction to operations research and game theory. Simplex method; inconsistency, redundancy and degeneracy problems; two-phase method; duality; transportation problems.
prereq: CSCI 235, MATH 160
3 hrs
3 cr.

CSCI 36000 - Computer Architecture III

GER
3/B

High performance computer architectures, including massively parallel SIMD and MIMD machines and distributed architectures.
prereq: CSCI 26000 or 24500; MATH 15500
3 hrs
3 cr.

CSCI 36500 - Computer Theory II

GER
3/B

Turing machines, Post machines, Post's theorem, Minsky's theorem. Determinism and non-determinism. Undecidability, the halting problem. Recursive function theory.
prereq: CSCI 265
3 hrs
3 cr.

CSCI 37100 - Advanced Symbolic Logic

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
cross-listed PHILO 37500
prereq: PHILO 27500 or CSCI 27500 or MATH 27500
3 hrs
3 cr.

CSCI 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.
cross-listed MATH 37200 / PHILO 37200
prereq: CSCI 15000 -or- PHILO/CSCI/MATH 27500
3 hrs
3 cr.

CSCI 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, MATH 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500

3 hrs
3 cr.

CSCI 39100 - Independent Study in Computer Science

GER
3/B

Independent work, under the direction of a faculty member, in practical aspects of computing.
CSCI 39100 is repeatable up to a total of 6 credits; however, no more than a total of three Independent Study credits may be used toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 39200 - Independent Study in Computer Science

GER
3/B

Independent work, under the direction of a faculty member, in practical aspects of computing.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 39300 - Independent Study in Computer Science

GER
3/B

Independent work, under the direction of a faculty member, in practical aspects of computing.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 39400 - Topics in Computer Science

GER
3/B

An introduction to programming in Python, Perl and PHP.
prereq: Prerequisites vary by topic and are announced prior to registration.
2 hrs
2 cr.

CSCI 39500 - Topics in Computer Science

GER
3/B

Topics include internet security, web programming, genetic algorithms, expert systems and others.

Prerequisites vary with specific topics and are announced prior to registration.
3 hrs
3 cr.

CSCI 40500 - Software Engineering

GER
3/B

Problems in large-scale software development including functional analysis of information processing systems, system design concepts, timing estimates, documentation and system testing.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 41500 - Data Communications and Networks

GER
3/B

A broad technical introduction to the components, protocols, organization, industry and regulatory issues that are fundamental to the understanding of contemporary computer networks.
prereq: CSCI 33500, 34000
3 hrs
3 cr.

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 45000 - Language Translation

GER
3/B

The theory and application of language recognition and analysis techniques, as they pertain to both formal programming languages and to natural languages. Includes lexical, syntactic and semantic analysis methods, as well as discussions of efficient data representation.
prereq: CSCI 26500, 33500
3 hrs
3 cr.

CSCI 46000 - Advanced Programming Languages

GER
3/B

Survey course on the design and implementation of modern programming languages. Includes object-oriented, functional, logic and concurrent/ distributed paradigms.
prereq: CSI 26500, 33500
3 hrs
3 cr.

CSCI 49300 - Honors Seminar

GER
3/B

Topics include Unix systems programming, computer law, 3D vision, Windows programming, neural networks, speech and language processing, fuzzy systems and other areas. Prerequisites vary with specific topics and are announced prior to registration.
prereq: Prerequisites vary with specific topics and are announced prior to registration.
3 hrs
3 cr.

CSCI 49366 - UNIX System Programming

GER
3/B

An introduction to the key components of the UNIX application programming interface, including files, processes, terminal control, signals, interprocess communication, the ncurses library, and multi-threading. Includes basic of the internal structure of the UNIX operating system, and selected user-level utilities and commands for efficient programming and working in UNIX.
prereq or coreq: CSCI 23500, 34000
3 hours
3 credits

CSCI 49369 - Big Data Technology

The increasing availability of big data has changed fundamental practices in business, health care, policy making, and scientific research. The primary objective of this course is to enable students to efficiently process, manage, reformulate, and mine an extremely large data set. This is an interdisciplinary course that considers data from many different sources. Students are welcome to work with their own interested domains in addition to the required ones.

prereq: CSCI 13500 and CSCI 23200 or CSCI43500, or permission of the instructor
3 hrs
3 cr.

CSCI 49600 - Supervised Research

Supervised work under the direction of a faculty member on an original research project. Although student-initiated projects are acceptable, in most cases students will be expected to work within a faculty member's active research area. These courses are repeatable. However, no more than a total of nine (9) Supervised Research credits may be counted toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.

1-3 hrs
1-3 cr.

CSCI 49700 - Supervised Research

Supervised work under the direction of a faculty member on an original research project. Although student-initiated projects are acceptable, in most cases students will be expected to work within a faculty member's active research area. These courses are repeatable. However, no more than a total of nine (9) Supervised Research credits may be counted toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 49800 - Supervised Research

Supervised work under the direction of a faculty member on an original research project. Although student-initiated projects are acceptable, in most cases students will be expected to work within a faculty member's active research area. These courses are repeatable. However, no more than a total of nine (9) Supervised Research credits may be counted toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.
4 hrs
4 cr.

SCI 11100 - Brains, Minds, and Machines

Hunter Core
Scientific World (SW)
This course addresses current knowledge about how human brains, human minds, and artificially intelligent machines think. Students will learn about groundbreaking work that will provide insight into people, the apps they rely on, and the robots in their future. Highly recommended for students considering any science major, and for students interested in problem solving.
3 hrs
3 cr.

Dance: Creative Theory and Performance Courses

DAN 12400 - Production Crew

Production Crew provides students with insights and firsthand experience as a participant in the physical production of theatre. This course allows students to build an understanding and appreciation of the practical function of theatrical production techniques.

prereq: permission of department
0.5 hrs
0.5 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.
3 hrs,3 hrs open studio
1 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42100 - Composition II

GER
3/A

Continued application of basic principles of composition; conception, planning and realization of complete dances; preparation of dances for concert by integrating all aspects of production. Two additional hours of open studio are recommended for this course.

All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32100, perm dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 42400 - Production

GER
3/A

Practical application of advanced production skills: a design course for advanced dance and choreography students. Tools, techniques and skills required to produce live dance performances. May be taken twice for credit with permission of the department.

prereq: DAN 22400
3 hrs, 3 hrs open studio
2 cr.

DAN 43200 - Repertory I

GER
3/A

Open to dance majors and minors only. Performance course for intermediate and advanced students. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 43300 - Repertory II

GER
3/A

Open to dance majors and minors only. A dance is learned from professional choreographer's repertory andperformed in concert. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

Dance: Technique Courses

A placement class or departmental permission is required for all students enrolling in dance technique courses, excepy for 100 level courses. This class is held either in the week before the start of each semester or in the first class session. (See Dance Program for date and procedure). Students who are registered but do not pass the audition will be asked to drop the course. Registered students who miss the placement class or the first day of class must notify the dance office before the first class session and may be asked to drop the course. Final placements and permission to continue in a given course are determined in the first class meeting for all technique courses.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 25100 - Global Dance 2

GER
3/A

Expanded progressions in folk forms of dance. Presentation of materials based on advanced skills. May be taken three times for credit with permission of the department.

prereq: DAN 15100
2 hrs
1 cr.

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 31500 - Ballet 3

Advanced-level ballet technique. Continued study of classical ballet vocabulary, with reference to historic and contemporary stylistic conventions. Emphasis on advanced proficiency of dance concepts, application of sound anatomical practices, and refinement of musicality and artistic interpretation. May be taken two times for credit with permission of the department.

prereq: permission of department
4 hrs.
2 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A

GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

Dance: Theoretical and Scientific Aspects of Dance Courses

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 25500 - Dance Pedagogy

The course traces the history of teaching dance in studios, dance schools, academies, public schools, arts schools, and in higher education in the US and internationally and explores the different kinds of programs that exist today. The course will discuss and observe differing teaching methodologies. Students will read, observe and comment on teachers, as well as present their thoughts about the pedagogy of Dance.

prereq: DAN 31000 and/or DAN 24500
4 hrs
2 cr.

DAN 34200 - Teaching Dance

Teaching Dance will be a combination of a lab and lecture course. Readings from the field will include the methodologies of teaching different genres for different populations. Students will present in class three times per semester. They will also perform extensive field work observing and interviewing teachers, studio owners, directors of professional training programs, etc.

prereq: DAN 31000 and/or DAN 24500
4.5 hrs
3 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

DAN 48000 - Independent Study in Dance

GER
3/A

In-depth study in area of special interest for qualified students under direction of faculty adviser.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 15 dance received at Hunter, major GPA 3.0, overall GPA 2.5. Open to dance majors and minors only.
3-9 hrs
1-3 cr.

DAN 49000 - Honors in Dance

GER
3/A

Open to Jr/Sr Dance majors only. Individual study leading to completion of honors essay or production book in creative performance.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 18 dance , major GPA 3.5, overall GPA 2.8
hrs TBA
1-3 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

Economics: Introductory Course

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 19600 - Special Topics in Economics

Special topics and issues of research and policy interest. Topics vary each semester. Suitable for students who may have no prior background in economics. Does not count as credit toward the major.

3 hrs
3 cr.

Economics: 200-Level Core Courses

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22000 - Techniques of Economic Analysis

GER
3/B

Mathematical techniques applied to economic models.
prereq: ECO 20000; MATH 12500 or exemption from the course
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

Economics: 200-Level Elective Courses

ECO 21000 - Money and Banking

GER
3/B

Monetary and banking principles and practice; current issues; theory and policy.
prereq: ECO 20000, 20100
3 hrs
3 cr.

ECO 23300 - Economics of the Media

Provides an introduction to the economics of the media. The course uses the toolkit of economic analysis to understand the structure of media industries, the characteristics of media products, the effects of regulation in media markets, and changes brought about by digital technology.

Economics of the Media is a quantitative analytical course requiring a solid understanding of microeconomic principles and also basic statistics.
prereq: ECO 10000 or ECO 20000
3 hrs.
3 cr.

ECO 26100 - Introduction to Entrepreneurship

Business enterprise fundamentals through the lens of a new business; identifying market opportunities to meet consumer need and create economic value in a new way; methods to convert an opportunity into a viable new business. Does not count toward the Economics and Accounting majors.

prereq: Open only to upper sophomores
ECO 22100 or MATH 10000 or MATH 10200 or MATH 10400 or MATH 12500 or MATH 15000 or MATH 15500 or STAT 11300 or STAT 21200 or STAT 21300
3 hrs
3 cr.

ECO 26600 - Personal Financial Economics

Introduction to financial decision-making. Economic and behavioral theories; empirical evidence; implications for policy makers and investors.
prereq: ECO 10000
3 hrs
3 cr.

ECO 29500 - Selected Topics in Economics

GER
3/B

Special topics and issues of research and policy interest. Topics vary each semester. May be repeated for a total of 6 credits.
prereq: ECO 20000 or 20100
3 hrs
3 cr.

ECO 29600 - Special Topics in Economics

Special topics and issues of research and policy interest. Topics vary each semester. Does not count as credit toward the major.

prereq: Requisites may vary.
3 hrs
3 cr.

Economics: 300 and 400 Level Advanced and Elective Courses

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 31000 - Financial Institutions

GER
3/B

Operation, administration and regulation of U.S. banking, investment and credit institutions.
prereq: ECO 21000
3 hrs
3 cr.

ECO 31500 - Public Finance

GER
3/B

Theory and application of fiscal policy; federal budgeting; state and local finance.
prereq: ECO 20000
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 33700 - Mathematical Foundations of Economics

An advanced undergraduate course in mathematical methods for economists. The course is designed to introduce students to the mathematical techniques used in advanced study of economics and in professional and academic economic research.
prereq: ECO 30000 or equivalent and MATH 15000 or exemption from the course.
3 hrs
3 cr.

ECO 33900 - Strategies and Games in Economics

A critical introduction to applications of game theory in economics. Applications include the analysis of conflict, trust and cooperation, firms' strategic behavior in concentrated markets, and herd behavior and panics in financial markets. We extend basic game-theoretic models to incorporate asymmetric information and mechanism-design, studying how the rules of a game or the initial distribution of information might affect equilibrium outcomes and therefore how to select optimal rules that govern interactions. Questions addressed include the design of compensation and incentive contracts; voting models and political-economic equilibria; how firms choose their financial structure; and how and why laws and constitutions are chosen to be what they are.

prereq: ECO 30000 or equivalent
3 hrs.
3 cr.

ECO 34000 - International Trade

GER
3/B

Theories of international trade and international trade policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 34100 - International Finance

GER
3/B

Theories of exchange-rate determination and open-economy macroeconomic theory and policy.
prereq: ECO 20100
3 hrs
3 cr.

ECO 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER
3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, "human capital" investments, labor market policy issues.
cross-listed WGSL 34500
prereq: ECO 20000
3 hrs
3 cr.

ECO 35000 - Comparative Economic Systems

Pluralism and Diversity
PD/D
GER
3/B

Comparative analysis of market and planned economies in theory and practice. Process and problems of transitions between planned and market economies.
prereq: ECO 20000, 20100
3 hrs
3 cr.

ECO 35500 - Business Strategy & Industrial Organization

GER
3/B

Analysis of the strategic behavior of firms in markets with imperfect competition and the role of public policy in regulating these markets.

prereq: ECO 20000
3 hrs
3 cr.

ECO 35600 - Business and Public Policy

GER
3/B

Analysis of the intersection between business and government in market economies. Topics may include protection of intellectual property, economic regulation, health and safety regulation, antitrust, and the behavior of private firms in the political and social realms.
prereq: ECO 20000
3 hrs
3 cr.

ECO 35900 - Economics of Business Organization and Management

GER
3/B

The economic theory of the firm, including the formal analysis of incentives and contracts. Particular focus on how the internal organization of the firm can mitigate the negative effects of conflicts of interest between different stakeholders in the firm.
prereq: ECO 20000 with a grade of C, CR or better
3 hrs
3 cr.

ECO 36000 - Managerial Economics

GER
GER 3/B

Theory of the firm, risk and uncertainty; forecasting, capital allocation, analysis of costs and returns, pricing.
prereq: ECO 20000
3 hrs
3 cr.

ECO 36500 - Corporate Finance

Pluralism and Diversity
GER 3/B
GER
GER 3/B

Analysis of corporate investment and financing decisions.
prereq: ECO 20000 and either ECO 22100 or STAT 21300, all with a grade of C or CR or better
3 hrs
3 cr.

ECO 36600 - Security and Investment Analysis

GER
GER 3/B

Operation of the stock market; security analysis and evaluation; economic variables influencing security values.
prereq: ECO 36500

3 hrs
3 cr.

ECO 37000 - Law and Economics

GER
3/B

Analytical tools of microeconomics are used to examine various aspects of the law, including property, contracts, torts, liability, and criminal and family law.
prereq: ECO 20000
3 hrs
3 cr.

ECO 37500 - Health Economics

This course provides a microeconomic foundation for understanding health and health care decisions. The course covers how the market for health services differs from other markets, with an emphasis on the role of government. The course will use economic tools to evaluate key health issues, such as the demand for healthcare, the market for health insurance, the supply of health services, and the impact of health care policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 39000 - Independent Study in Economics

GER
3/B

Open to economics majors and minors. Individual readings, tutorials, research. Written report. May be repeated for total of 6 cr. Not open to accounting majors.
prereq: perm chair and faculty sponsor
3 hrs
3 cr.

ECO 39500 - Selected Topics in Economics

GER
3/B

Jr/Sr majors only. Special readings, research and seminar discussions on selected topics announced each semester. May be repeated for a total of 6 cr.
3 hrs
3 cr.

ECO 40000 - Senior Seminar: The big (economics) picture and getting ready for life after college

ECO 40000 is a seminar so class meetings will not be lecture-centered. Instead, each student will be expected to actively participate in class discussion, provide thoughtful comments on the readings, give polished oral presentations on their research, and offer detailed reflections on the work of their colleagues in the class. Upon completing this

course, students will be able to synthesize and critically question views from some scholarly books and research articles in economics. Second, students will learn to critically examine and present ideas on an area of economics of their choice by gathering, organizing and analyzing data and writing, editing and giving oral presentations. Third, students will prepare for life after Hunter College by working on their resumes, interview skills, and public speaking.

prereq: ECO 30000, ECO 30100 and ECO 32100
3 hrs
3 cr.

ECO 49700 - Business Studies Capstone and Internship

The capstone experience for the Business Certificate is an internship in which students will do meaningful work and have opportunities to learn about the broader organization in order to develop an overview of the business and its challenges. The Internship seminar is designed to help students reflect on their collective experiences and gain a more global perspective on multiple businesses, their goals, and their role in helping to achieve those goals. Does not count for economics or accounting majors. Permission based on fulfillment of all other certificate course requirements and having a qualifying (96 hours or more over 15 weeks) internship or job in place.

3 hrs
3 cr.

ECO 49800 - Internship in Economics of Accounting

Opportunities for working in positions of responsibility in professional institutions (including government agencies, private firms and not-for-profit institutions) for academic credit. The position must provide opportunities for learning about some area of economics, accounting, business or related public policy. Credits may not be used towards the requirements for the economics or accounting major. CR/NC grading is mandatory.
prereq: Open only to qualified economics or accounting majors, upper Junior/Senior only. Enrollment is subject to approval of department adviser. Course may be taken no more than twice.
1 hr
1 cr.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Economics: Accounting and Business Law

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce

the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing
3 hrs
3 cr.

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ACCP 36700 - Analysis of Financial Statements

GER
GER 3/B

Analysis, interpretation, and use of financial statements.

note: This course does not count as an elective towards the Economics major.

prereq: ECO 37200 and ECO 36500 or adviser's permission

3 hrs
3 cr.

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.
effective term spring 2016

prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

ACCP 48000 - Business Law III

Sales and financing devices under Uniform Commercial Code; property; trusts and estates; bankruptcy; other selected topics.
prereq: ACCP 28000 with a grade of C or CR or better
3 hrs
3 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Economics: Courses Less Frequently Offered

ECO 30500 - Development of Economic Thought

GER
3/B

ECO 33100 - Economic History

GER
3/B

ECO 33600 - Regional Economics

GER
3/B

ECO 34600 - The Labor Movement

GER
3/B

ECO 35200 - Economics of the Caribbean

GER
3/B

ECO 42100 - Econometrics

ECO 49500 - Selected Topics in Economics

Jr/Sr majors only. Special readings, research papers and seminar discussions on selected advanced topics announced each semester. May be repeated for total of 6 cr.
prereq: ECO 30000 or 30100
3 hrs
3 cr.

ECO 49600 - Honors Seminar in Economics

Jr/Sr majors only. Special readings, research and seminar discussions on selected topics announced each semester. May be repeated for total of 6 cr.
prereq: 3.5 GPA in economics, perm chair
3 hrs
3 cr.

Education: Adolescent

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21100 - Young Adult Literature in Our Diverse Society

Familiarizes prospective teachers with a wide variety of literature for or about young adults. Books discussed and dramatized during each session reflect diverse cultures, varying learning styles, and special needs of young adults. The English language arts standards are addressed as delineated in city and state regulations. Literacy and comprehension skills are explored as well.

prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 21500 - Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12

Rationales and methodologies for teaching social studies based on current theories of the nature of students, the social sciences and secondary schooling.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32100 - Teaching English Methods to a Diverse Population in Grades 7-12

Methodology that facilitates the learning of English language arts for a diverse population in secondary schools. Teacher candidates will engage in ways of teaching adolescents the skills of reading, responding to literature, writing (creative and expository), listening, speaking, and applying grammar conventions. They will write lesson and unit plans and experiment with classroom management and assessment techniques as they present lessons to the class for peer and instructor criticisms. State and city teaching standards will be applied throughout the course.

prereq: SEDC 21100
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32300 - Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in mathematics. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32500 - Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in the social studies. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21500
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SEDCP 45100 - Student Teaching in English, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified English teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32100
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45210 - Student Teaching in Chinese, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Chinese teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45220 - Student Teaching in French, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified French teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45230 - Student Teaching in German, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified German teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45250 - Student Teaching in Hebrew, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified Hebrew teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45260 - Student Teaching in Italian, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Italian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45270 - Student Teaching in Russian, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Russian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45280 - Student Teaching in Spanish, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified Spanish teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45300 - Student Teaching in Mathematics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified math teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32300
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45410 - Student Teaching in Biology, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified biology teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45420 - Student Teaching in Chemistry, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified chemistry teacher in a New York City school selected

by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45430 - Student Teaching in Physics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified physics teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45500 - Student Teaching in Social Studies, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified social studies teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32500
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Education: Early Childhood

ECC 30000 - Early Childhood Programs and Curricular Frameworks

Students will gain an in-depth understanding of the array of early childhood programs that comprise the field of early care and education. In addition, students will learn about philosophies and approaches to curriculum that are commonly used in early childhood settings including Montessori education, Reggio Emilia, the Project Approach, High Scope Curriculum, and the Creative Curriculum.

coreq: ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30100 - Field work/Internship 1

This supervised experience gives students the means to connect conceptual and theoretical information about children in a preschool setting. Students will have the opportunity to examine the developmental progression of early and emergent skills as they relate to infant, toddler, and preschoolers' development. Students will also have the opportunity to discuss developmentally appropriate assessments and how parents/caregivers can document developmental milestones of children birth through age 4.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
coreq: ECC 30500
prereq or coreq: ECF 20000, ECC 30000, ECC 30400
50 hrs.
1 cr.
Offered fall and spring

ECC 30100, 30200, 30300 - Field work/Internships

These field work experiences are companion courses for three content classes: ECC 30400, ECC 30800, and ECC 31100. Refer to the four and six- semester sequence charts for a detailed listing of other co-requisites.

companion courses for three content classes: ECC 30400, ECC 30800, and ECC 31100.
1 per course
3 cr. total

ECC 30200 - Field work/Internship 2

This supervised experience gives students the means to connect conceptual and theoretical information about children in kindergarten through second grade. Students will have the opportunity to examine the listening, speaking, reading, and writing development of young children across a variety of cultural and linguistic communities. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of early literacy development.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECC 30000, ECC 30100, ECC 30400, ECC 30500
coreq: ECC 30600
prereq or coreq: ECF 20100
50 hrs.
1 cr.
Offered fall and spring

ECC 30300 - Field work/Internship 3

This supervised experience gives students the means to connect conceptual and theoretical information about children in first or second grade. Students will have the opportunity to examine developmentally appropriate activities for

children and ways of assessing learning in diverse settings. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of mathematical and science development. Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30100, ECC 30200, ECC 30400, ECC 30500, ECC 30600, ECC 30800
coreq: ECC 31000
50 hrs.
1 cr.
Offered fall and spring

ECC 30400 - Creative Arts and Play-Based Learning

Theoretical and practical aspects of play, creativity and arts-based learning are the central tenets of this course. Students will gain fundamental knowledge for constructing playful learning experiences across early learning settings, particularly within the context of the standards-based, high-stakes accountability climate of education in the United States and beyond.

prereq: ECC 30000, ECF 20000, ECF 20100
2 hrs
2 cr

ECC 30500 - Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

This course is grounded in research and practice in language learning and the development of early literacy among diverse learners. Examination of the process of literacy development between Birth and age 4 and the role of families, programs and schools in early literacy development.

prereq: 6 credits of foreign language; ECC 30000, ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30600 - Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

Theoretical and practical aspects of early childhood literacy instruction with particular emphasis on teaching literacy to diverse populations between the grades of Kindergarten and 2nd grade will be addressed. In addition, the role of family and community involvement and the use of technology for literacy development.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500
3 hrs
3 cr.

ECC 30800 - Inclusionary Practices and Teaching Children of Diverse Backgrounds

An overview of children with exceptional cognitive, physical, social, and/or emotional characteristics, including learning disabilities. Students will also gain knowledge and skills on working with children who are emerging language learners (ELLs). Assessment and screening strategies will be discussed to meet the educational needs of all students.

prereq: ECF 20000, ECC 30000, ECC 30500
3 hrs
3 cr.

ECC 31000 - Mathematics in Early Childhood

Examines the theories and research that focus on the relationship between children's development and learning of mathematical concepts and skills. Appropriate mathematics activities for children from birth through second grade and ways of assessing mathematical learning in diverse infant, toddler, preschool, and grade K-2 settings.

prereq: MATH 10400; ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800
3 hrs
3 cr.

ECC 31100 - Early Childhood Science and Inquiry-Based Learning

Explores the theories and research of scientific thinking in young children. Assessing science learning in diverse infant, toddler, preschool and grade K-2 settings and how to incorporate the use of community resources in scientific learning will be discussed.

prereq: Two semesters of natural science which must include: 3 credits eligible to meet CUNY Common Core in Life and Physical Sciences and 3 credits eligible to meet CUNY Common Core in Scientific World (CSCI and ECO courses do not qualify for this requirement); ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500, ECC 30600, ECC 30800
2 hrs
2 cr.

ECC 31400 - Health, Family, and Community Partnerships

This course gives students the means to understand how to promote children's health, safety, and nutrition. Students will also gain skills and knowledge needed to foster positive, reciprocal relationships with families of diverse backgrounds. In meeting the NYSDOE mandate, child abuse, drug abuse prevention, prevention of school violence, anti-bullying, and fire safety workshops are included.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

ECC 40100 - Student Teaching

Students will complete one semester of student teaching in early childhood settings, including preK settings, kindergarten, first, and second grade classrooms. Students will complete their student teaching in at least two of the following early childhood settings: pre-kindergarten, kindergarten, first grade or second grade. Students will attend seminar for 30 hours during the semester to discuss topics that range from classroom management to supporting children with diverse learning needs. During student teaching, students will complete the Teacher Performance Assessment (edTPA).

prereq: ECF 20000, ECF 20100, ECF 40200 ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC

31100, ECC 31400
3 hrs
3 cr.

ECF 20000 - Human Development and Theories of Learning, Prenatal-Age 8

This course will examine the history of child development and the major theories and theorists in the area of child development. An understanding of research strategies and the impact of cultural, biological and environmental influences on the development of young children will also be examined. Current research in the areas of prenatal development, physical, cognitive, language, social, emotional and early brain development will also be discussed.
prereq: ENGL 12000
coreq: ECF 20100, ECC 30000
3 hrs
3 cr.

ECF 20100 - Social and Historical Foundations of Early Childhood Care and Education

An examination and analysis of the social and historical contexts of early childhood education including applications to contemporary issues in the education of young children in families, childcare centers, schools and communities in urban settings.

coreq: ECF 20000; ECC 30000
2 hrs
2 cr

ECF 40000 - Assessment in Early Childhood, Birth through 2nd Grade

Provides students with an understanding of the role of assessment for planning and implementing effective early childhood instruction for young children, ages birth to age eight, from culturally diverse environments and with varied learning needs.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

Education: Quest (Childhood)

EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)

Pluralism and Diversity
PD/B
An introduction to urban education, specifically focusing on both current pedagogical approaches and the various historical, socioeconomic, sociocultural, and political factors that influence schools, with an eye to equity and justice as means to closing the achievement gap for marginalized populations of students.
This course is open to all Hunter students, and does not require admission to a School of Education program.

prereq: ENGL 12000
3 hrs
3 cr.

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades

1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

Education: Dance Education

DANED 30200 - Theory and Practice of Teaching Dance (pre-K-12)

Methods of teaching dance in grades pre-K-12 to students with diverse backgrounds and abilities in diverse learning environments; the organization of instruction and classroom management strategies; technological resources; community and family resources.

Field work required.
DANED changed to DANEP - effective Spring 2018 -
prereq: completed 12 cr in dance or perm dance adviser
prereq or coreq: SEDF 20400
3 hrs plus 36 hours fieldwork
4 cr.

SEDCP 45600 - Student Teaching in Dance, Grades Pre-K-12

Two 30-day supervised placements (one in grades pre-K-6 and one in grades 7-12) in New York City public schools selected by Hunter College. Special Conditions: Students must apply for student teaching the fall semester before enrolling in this course. Scores on the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examination must have been received by the coordinator of adolescent education prior to enrollment in student teaching.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq or coreq: SEDF 20600, SEDC 22000
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

Education: Health Education

HED 20100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed WGSP 25100
3 hrs
3 cr.

HED 30500 - Sex Education

An overview of human sexuality through affective processes with an emphasis on social and cultural influences, and the role of family and school in sexuality education.
3 hrs
3 cr.

HED 30600 - Drugs and Drug Dependencies

The nature of addiction and dependency. The course focuses on social learning theory and the role of family, school, and community in drug prevention education.
3 hrs
3 cr.

HED 48000 - Independent Study in Health Education

An exploration in an area of special interest with faculty guidance. Topic to be approved by adviser.
30-45 hrs
1-3 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

Education: Research Course

EDUC 49000 - Honors Course in Educational Research

Individual research in education. Admission by permission of the chairperson.
prereq: full education sequence including student teaching; 3.5 GPA in education courses and cumulative GPA of 2.8.
2 hrs
2 cr.

English: Courses for English Language Learners

ENGL 00200SL - Reading II

Critical reading of varied textbook materials. Efficient study skills and test-taking. Placement test required.
3 hrs
2 cr.

ENGL 00400SL - English for Bilingual Students II

Frequent paragraphs and essays: organizing, correcting grammar and sentence structure. Placement test required.
6 hrs + conf
1 cr.

ENGL 00500SL - English for Bilingual Students III

Frequent essays: organizing ideas, revising, improving sentence variety, idiomatic structure. Placement test required.
3 hrs + conf
2 cr.

English: Introductory and Intermediate Literature Courses

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25100 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 25400 - Survey of British Literature II: the Eighteenth Century to the Present

Pluralism and Diversity
P/D D
GER
3/A

Chronologically arranged readings in British literature from the 18th to the 20th century.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25500 - Topics in Non-European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Each course examines literature written in the English language by writers in non-European traditions. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25600 - Topics in Literature by Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Each course is an examination of one or more of the following groups: African Americans, Asian Americans, Latino Americans, Native Americans and Caribbean Americans. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with emphasis on the diversity of women's lives and the effect of gender on experience. May be repeated once for credit with a different topic.
cross-listed WGS 25800 (W)
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35800 - Topics in Literature

Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs.
3 cr.

English: Advanced Literature, Linguistics and Rhetoric Courses

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30200 - Introduction to Literary Analysis (W)

GER
3/A

Study of selected authors, works, genres, or time periods emphasizing various modes of critical analysis and methods of research.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33900 - Survey of British Literature II: The Eighteenth Century to the Present

A survey of British Literature from the eighteenth century to the present, encompassing a range of authors and genres, and employing a variety of interpretive strategies.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34600 - Discourse Analysis

Discourse analysis has been informed by several academic disciplines, including anthropology, linguistics, philosophy, literary theory, and sociology. Since there are many ways to define and analyze discourse, there exist multiple, and often conflicting, approaches to the study of language use. This course is an introduction to various methods of discourse analysis, which will be explored through critical reading and discussion, and through hands-on application of these methods on actual discourse data.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36900 - The 19th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on Dickens, Thackeray, the Brontës, George Eliot, Hardy and Meredith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 37300 - Victorian Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include. Authors may include Tennyson, Browning, Arnold, the Rossettis, Swinburne, Carlyle, Ruskin, Newman, Dickens, the Brontes, George Eliot, and Thackery.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37400 - 20th and 21st Century British and Irish Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of various poetries and poetry movements emergent in the 20th and 21st centuries in their cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37500 - 20th and 21st Century American Poetry

GER
3/A

Study of various poetries and poetry movements emergent in the 20th and 21st centuries in their cultural, social, and historical contexts
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37600 - 20th and 21st Century British and Irish Fiction

Pluralism and Diversity
PD/D
GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000

3 hrs
3 cr.

ENGL 37700 - 20th and 21st Century American Fiction

GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37800 - 20th and 21st Century British and Irish Drama

Pluralism and Diversity
PD/D
GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37900 - 20th and 21st Century American Drama

GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38000 - Irish Literary Renaissance

Pluralism and Diversity
PD/D
GER
3/A

Study of Irish writers of the early 20th century in relation to their cultural, social, and historical contexts. Authors may include Joyce, O'Casey, Synge and Yeats.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38100 - Topics in Theory and Criticism

Focused study in literary theory and/or criticism. Topics vary and may include focus on specific historical, cultural, and philosophic perspectives, or on a single theory and/or theorist. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38500 - Topics in 19th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39000 - Topics in 20th Century Literature (W)

GER
3/A

Selected works from the 20th century originally written in English will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 48200 - Special Studies Seminar

GER
3/A

1 hr
1 cr.

ENGL 48300 - Special Studies Seminar

GER
3/A

2 hr
2 cr.

ENGL 48400 - Advanced Seminar in Creative Writing

GER
3/A

Advanced seminar in a specific genre of creative writing (fiction, poetry, or creative non-fiction), with an emphasis on craft, style, and/or strategies for creative writers.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28500 (formerly 30000), ENGL 30400, ENGL 30700, level I and level II workshops in specified genre (30800 and 30900; 31100 and 31300; or 31400 and 31600).
3 hrs
3 cr.

ENGL 48469 - Advanced Poetry Writing

GER
3/A

400-level wrtitng course
3 hrs
3 cr.

ENGL 48476 - Narrative Forms: Strategies in Fiction Writing

400-level writing course
3 hrs
3 cr.

ENGL 48483 - Character, Class, Conflict in Contemporary Firction

GER
3/A

400-level writing course
3 hrs
3 cr.

ENGL 48491 - Creative Non-Fiction

GER
3/A

400-level writing course
3 hrs
3 cr.

ENGL 48500 - Individual Tutorial Project

GER
3/A

Research paper or substantial creative work written under direction of a full-time instructor.
prereq: perm instr.
1 sem
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49200 - Advanced Seminar in Linguistics and/or Rhetoric

Advanced-level study of a special focus in Linguistics and/or Rhetoric, with a goal of producing a substantial piece of research writing. Focus may vary from semester to semester.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28000, ENGL 30100; at least one of ENGL 34000, ENGL 34100, ENGL 34200, or ENGL 34300; and at least one of ENGL 33000, ENGL 33200, ENGL 33300, ENGL 34600, ENGL 34700, or ENGL 34800; and two courses at 300 or 400 level
3 hrs
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

ENGL 49800 - Internship

GER
3/A

Opportunities of working in positions of responsibility in professional institutions for academic credit.
prereq: perm coordinator
1-6 hrs
1-6 cr.

English Composition Workshops

ENGL 34300 - Topics in Composition Studies

Focused study of aspects of composition theory and/or practice. Topics vary from semester to semester and may include the history of composition studies, new media and digital studies, and/or writing across the curriculum. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

XXX XXXXX - Writing Precept

Focus on grammar, sentence structure, and essay organization.
prereq: perm dept
hrs TBA

English: Writing Courses

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ENGL 20100 - Intermediate Expository Writing Using Small-Group Methods

Additional practice in expository writing; small classes (8-10).
prereq: ENGL 12000
3 hrs
3 cr.

ENGL 21800 - Advanced Expository Writing

Frequent writing practice, with emphasis on clarity, style and organization.
prereq: ENGL 12000
3 hrs + conf
3 cr.

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 31100 - Workshop in Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of fiction.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31300 - Workshop in Fiction II

GER
3/A

A continuation of ENGL 31100, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31100
3 hrs
3 cr.

ENGL 31400 - Workshop in Poetry I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of poetry.

prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31600 - Workshop in Poetry II

GER
3/A

A continuation of ENGL 31400, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31400
3 hrs
3 cr.

ENGL 48455 - Advanced Prose Writing

GER
3/A

400-Level Writing Course

Film and Media: Film—Basic Courses

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

FILMP 15000 - Media & Film in a Digital Age I

The first part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video and digital media production.
cross-listed MEDP 15000
prereq or coreq: MEDIA 18000, FILM 10100
3 cr
4 hrs

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

Film and Media: Film—Intermediate Courses

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21305 - National Cinema: Italian Cinema

Pluralism and Diversity
PD/D
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 21344 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema.
cross-listed HEBR 22000
prereq: FILM 10100

FILM 21351 - National Cinema: French New Wave

Pluralism and Diversity
PD/D
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 21355 - National Cinema: Asian Cinema

Pluralism and Diversity
PD/A
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in

commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100

4 hrs
3 cr.

FILM 23100 - Studies of Selected Directors

Pluralism and Diversity
GER 3/A
Study of aesthetic and cultural implications of authorship as developed and practiced in cinema. May be repeated for credit with a different topic.
prereq: FLM 10100, 20100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

FILMP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.

cross-listed MEDP 28600
prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

Media 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq or coreq: FILM 10100, 21100 or FILM 21200
3 hrs
3 cr.

Film and Media: Film—Upper-Level Courses

FILM 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings of examples of documentary, propaganda, and direct cinema and video.
Except as otherwise noted, ENGL 12000 is pre-requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32300 - Film Technology and Aesthetic Theory

GER
3/A

Study of the relationship between film technology and film theory. May be repeated for credit with a different topic.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100

4 hrs
3 cr.

FILM 32351 - Aesthetics of Film Sound

GER
3/A

Examination of the history, theory and aesthetics of the relationship between film sound and image.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33300 - Styles and Theories of Film Acting

GER
3/A

Study of film acting with regard to theoretical structures and aesthetic practice.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39700 - Topics in Film History

Pluralism and Diversity
PD/D
GER
3/A

A focused examination of specific issues and moments in film history. May be taken twice for credit under a different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 21100 or 21200 or 21300
4 hrs
3 cr.

FILMP 31100 - Directing Documentary Video Production

Exploration of the aesthetics of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: MEDP 28100; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 34100 - Producing the Film

Contracts, financing, distribution, copyright law, options, acquisition of rights, securities law requirements.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100, FILMP 27600

3 hrs
3 cr.

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 37200 - Screen Directing II

Continuation of FILMP 37100.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 37100 or permission of instructor
4 hrs
3 cr.

FILMP 38100 - Techniques of Cinematography

Advanced cinematographic techniques such as sensitometry, effects lighting and special effects.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200 or permission of instructor
4 hrs
3 cr.

FILMP 38200 - Narrative Editing

Narrative editing concepts, theories and techniques. Editing exercises explore the aesthetic and practical components of the craft and introduce advanced digital editing tools.

prereq: FILMP 25100
4 hrs
3 cr.

FILMP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.

3 hrs
3 cr.

FILMP 38400 - Film and Video Production

Production of short films with each student assigned to specific crew positions.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200, and permission of instructor.
variable hrs
3 cr.

FILPL 31600 - Experimental Production

Experimental methods of film and video production, emphasizing innovative and non-traditional formal and conceptual practice.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.
3 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

MEDIA 36300 - Concepts in Gaming

This analytical seminar examines gaming through the study of the history of games, the role of narrative and language in games, game structures, interaction paradigms, rule-creation, and theories of play. It familiarizes students with important approaches to games and play developed by both the art world and popular culture during the 19th and 20^{th,} centuries. Students will be encouraged to play with these approaches in their written assignments. Each week we read, discuss, and study games to explore possibilities of gaming elements within media arts, artistic practice, and performance. A game is itself a language, and it is this language we seek to understand. This course explores all kinds of games, from artists' games to common children's games. Students examine historical and contemporary artist's projects, including dance, installation, computer games, and performance, as well as look at the game as a tool for abstraction, storytelling, and activism.
prereq: Media 18000, one other Media analytical course, or instructor permission. MEDIA 28000 recommended.
3 hrs.
3 cr.

Film and Media: Film—Special Topics, Honors, and Advanced Studies

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILM 40100 - Independent Research

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm chair
1-3 cr.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

FILM 49800 - Internship

Opportunity to gain professional experience.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other FILM courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

FILM 49900 - Advanced Seminar

Selected topics in cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 39900 - Special Topics in Advanced Film Practice

Offered periodically with the specific topic listed in the schedule of classes.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
Material Fee: $20 May be taken twice for credit.*cross-listed* MEDP 45100
prereq: FILMP 35200 and perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
3 hrs
3 cr.

FILMP 49800 - Internship

Opportunity to gain professional experience
40 working per. Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other film courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDP 29900 - Special Topics in Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 180, others variable
3 hrs
3 cr.

Film and Media: Media—Basic Courses

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Film and Media: Media—Analytical Courses

FILM 22300 - Topics in LGBTQ Film and Media

Pluralism and Diversity
PD/C
An examination of various film and media topics as they relate to lesbian, gay, transgender and queer issues. May be repeated for credit under a different topic.

cross-listed MEDIA 29600
prereq: FILM 10100 -or- MEDIA 18000
4 hrs
3 cr.

MEDIA 21000 - Journalism and Society

GER
3/A

This course focuses on industry issues and service to the public good. It is partly designed for students interested in careers in journalism, who can benefit from greater sophistication about the news industry. The course explores the way news is gathered and written, the way news organizations are structured and financed, and the way they relate to other forms of political and entertainment communication. It examines the ways that the news industry describes itself and its problems and surveys journalistic practice in different media, e.g. print, the Internet, etc. Many of the readings will be drawn from the news industry trade press as well as from cultural studies and media sociology. Students will be asked to address journalism as citizens, weighing the role of journalism in our democracy.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 26000 - Internet and Society

GER
3/A

The Impact of the Internet on American and global society.

prereq: MEDIA 18000 or permission of instr.
3 hrs
3 cr.

MEDIA 27100 - Television Culture

GER
3/A

Theoretical analysis of the production and reception of televisual texts, with close reading of particular texts.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 28000 - Understanding New Media

GER
3/A

The convergence of media, communications technologies, art, design, and culture. It is intended to familiarize students with important approaches in new media, focusing on the history of the medium and the conceptual history of interactivity in art and communication.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 29600 - Topics in LGBTQ Film and Media

Pluralism and Diversity
PD/C
An examination of various film and media topics as they relate to lesbian, gay, transgender and queer issues. May be repeated for credit under a different topic.

cross-listed FILM 22300
prereq: FILM 10100 -or- MEDIA 18000
4 hrs
3 cr.

MEDIA 29800 - Special Topics in Media Studies

GER
3/A

A course on film and media studies taught periodically, with topic listed in Schedule of Classes.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000 or FILM 10100
4 hrs
3 cr.

MEDIA 29853 - The Horror Film

GER
3/A

A historically informed exploration of the international horror film genre in cultural context. Includes a consideration of filmic conventions, marketing practices, and audience reception. We will explore cultural fears, and how art and industry manage to express and profit from those fears.

prereq: MEDIA 18000 or FILM 10100
3 hrs
3 cr.

MEDIA 29900 - Special Topics in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

MEDIA 31300 - The Culture of Publicity

GER
3/A

An in-depth historical understanding of public relations, social image-management, and opinion engineering in the U.S.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 31400 - Public Relations: Theory and Practice (W)

GER
3/A

An examination of principal techniques and strategies in public relations, including critical analysis of its social uses.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000 & MEDP 20100
3 hrs
3 cr.

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism; and other forms of American popular culture.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Challenges by developing-world films and filmmakers to Western media stereotypes.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 33300 - Typecasting

GER
3/A

A history of the relationship between stereotyping as a social, cultural and psychological language and the rise of modern society.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.

prereq: MEDIA 180 and either MEDIA 327 or MEDIA 384 or perm instr.
3 hrs
3 cr.

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37000 - The Press and the Public

GER
3/A

Analysis and discussion of relationship of the press to great issues of our time.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37300 - Journalism as Literature

GER
3/A

An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard news reporting.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37500 - Media and Politics

GER
3/A

The impact of the electronic media on American politics.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37800 - Television Genres

This course provides an overview of the array of genres that have defined and organized the television landscape across its history, considers how genre theory applies to the television industry, and examines genre-specific approaches to issues of representation.

prereq: MEDIA 27100 -or- 37100
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38300 - Popular Music and the Music Industry

GER
3/A

Exploration of social and cultural significance of popular music; history, structure, and economics of music industry. Particular emphasis on popular music from fifties to present.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38600 - Media Ethics

GER
3/A

An exploration of the moral issues surrounding media work, including truth-telling, social justice, cultural effects and conflicting rights.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39000 - Broadcast Journalism

GER
3/A

Broadcast Journalism is a focused study of how journalism has evolved from radio, television, cable television, and the Internet; how it is distributed on social media; the growing popularity of podcasts; and how news distribution on various platforms relates to the social, economic, and political context of American culture and society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39100 - History of Print Journalism

GER
3/A

Development of newspapers and magazines as social force.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39300 - Media Criticism

GER
3/A

Analyzes advanced approaches to media communication with focus on form and content of particular themes as they are treated by variety of media genres.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39500 - Mass Media in Developing Countries

Pluralism and Diversity
PD/A
GER
3/A

Exploration of impact of transnational corporations on developing countries and issues of cultural domination.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39600 - Global Communication

GER
3/A

Structures, policies and impact of global communications. Areas covered include global news, film, TV and music industries; telecommunications and the Internet.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39700 - Cult TV and its Audiences

GER
3/A

This course explores the historical and cross-cultural development of "cult" television, from cancelled programs whose narratives are kept alive by fan audiences, to the mainstreaming of cult audience behavior for high-rated programs today.

prereq: MEDIA 27100
3 hrs
3 cr.

MEDIA 39800 - Complex Television Narratives (W)

This course examines the historical emergence and characteristics of long-term arc-driven TV serials. Emphasis will be on the narrative strategies and formal features of dramatic serials, with some attention to complex comedies. This course falls under the Media Analysis and Criticism concentration of the Media major.
prereq: MEDIA 27100 (Television Culture, previously MEDIA 37100) or MEDIA 37100 or MEDIA 39700 (Cult Television Theory and Audiences) or Permission of instructor
3 hrs
3 cr.

MEDIA 39900 - Special Issues in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

MEDIA 49900 - Advanced Seminar

Readings, discussion, and papers on significant problems in fields of media studies.
prereq: perm instr.
3 hrs
3 cr.

Film and Media: Media—Practice and Production Courses (MEDP)

MEDIA 18000 is a prerequisite for all 200-, 300- and 400-level MEDIA and MEDP courses.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

MEDP 23400 - Creative Code

This course explores the expressive potential of computer programming in media production and provides a theoretical framework for interdisciplinary artistic practices that use generative systems in their creation including drawing, poetry, music, and video production.

prereq: MEDP 15000
3 hrs
3 cr.

MEDP 25000 - Digital Design and Usability

This course introduces students to the fundamentals of 2D design and interaction design for digital media. The class approaches the subject from a creative and conceptual perspective. Students choose which digital production tools are most effective to address specific creative design problems.

prereq: MEDP/FILMP 15000
3 hrs.
3 cr.

MEDP 26000 - Introduction to 2D Animation

This hands-on class is an introduction to animation using 2D digital tools. Historical precursors to digital animation including experimental and animated film as well as contemporary animation will be screened. Class time will consist of screenings, in-class demonstration, production and critique.

prereq: MEDIA 18000. MEDP 15000, MEDP 16000
4 hrs.
3 cr.

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDP 28200 - Studio Television Production

Elements of multi-camera studio production.

prereq: MEDP/FILMP 15000

coreq: MEDP/FILMP 16000 (or MEDIA/FILM 15100)

3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

MEDP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.
cross-listed FILMP 28600
prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

MEDP 31000 - Advanced TV Studio Production

An advanced multi-camera television studio workshop and a continuation of Studio Television Production.
prereq: MEDP 28100, 28200
3 hrs
3 cr.

MEDP 31100 - Documentary Video Production 2

Exploration of the aesthetics and practice of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Material Fee: $20
prereq: MEDP 28100 or FILMP 35200
prereq or coreq: MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
4 hrs
3 cr.

MEDP 31200 - Advanced Documentary Digital Editing

The aesthetic and technical considerations in editing the documentary video using digital equipment.

Material Fee: $20
prereq: MEDP 31100 or perm instr.
4 hrs
3 cr.

MEDP 33100 - Web Production II

An exploration of the production of Internet-distributed media, especially animation, sound, and video, using GIF Animation, Flash, and sound tools.

prereq: MEDP 28500
3 hrs
3 cr.

MEDP 34100 - Web Programming

Advanced programming skills for website design. Dynamic content development explored through state of the art programming languages for the creation of interactive web sites. Students will create web pages that utilize the most current techniques in web development. The curriculum in this class emphasizes an integrated and creative approach to web programming, including detailed instruction and practice in the technical aspects. It is designed to give students a basic introduction to the tools and techniques used by web programmers.

prereq: MEDP 23400 and MEDP 33100
3 hrs
3 cr.

MEDP 34500 - Web Design Projects

A project-based class designed to give students the experience of solving practical problems in web production and to add to the advanced student's web design portfolio with a comprehensive project. Students will work independently and in teams on a large-scale collaborative project.

prereq: MEDP 33100 or perm instr.
3 hrs
3 cr.

MEDP 34900 - Introduction to Physical Computing

This course is intended to introduce students to programming and off-screen media. Some time will be spent producing screen based visual and interactive art, but most of our semester will be dedicated to hardware hacking and the Arduino. Theoretical readings will be assigned throughout and students are expected to respond thoughtfully in text and media.

prereq: MEDP 16000 and MEDP 23400
3 hrs
3 cr.

MEDP 35500 - Physical Computing: Interactive Installation

A hands-on course focusing on the current state of interactive media in a collaborative environment. Students will create projects integrating video, sound and text exploring design concepts and using sensors for real-time interactivity.
Material Fee: $20
prereq: MEDIA 18000, MEDP 15000 and 16000, MEDP 28500
3 hrs
3 cr.

MEDP 36000 - 3D Animation and Modeling

This hands-on production course will examine concepts and practices that form the basis of 3D animation for video, graphic novels, filmmaking, and net based art.

prereq: MEDP 25000, MEDP 26000
3 hrs.
3 cr.

MEDP 36500 - 3D Virtual Environments

This course is an introduction to skills and creative approaches for the development of computer-generated 3D interactive virtual environments. Students will develop 3D virtual environments using standard 3D game design techniques and technologies. This class approaches the subject from both a technical and creative perspective. It gives students an introduction to the tools and techniques used to design 3D computer games and how those processes may be applied to create artistically focused work.

prereq: MEDP 36000
3 hrs.
3 cr.

MEDP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.

prereq: FILMP 25100 or MEDP 28100 or perm. instr.
3 hours
3 credits

MEDP 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDP 20200
3 hrs
3 cr.

MEDP 39909 - Game Design and Programming

This class is an introduction to the practical and conceptual aspects of electronic game creation. Students learn a variety of game development tools and approaches while exploring a variety of theoretical, social, and other aspects of modern game culture.

prereq: MEDP 23400 and MEDP 25000
prereq or coreq: MEDIA 36300
3 hrs
3 cr.

MEDP 39950 - Motion Graphics

This course examines the design and use of computer animation and effects for digital video. The course emphasizes the use of motion graphics to animate and render typography, effects and the compositing of distinct visual assets as

well as its function within a greater narrative.

prereq: MEDP/FILMP 15000 and MEDP/FILMP 16000 and MEDP 25000
3 hrs
3 cr.

MEDP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
May be taken twice for credit. Material fee $20*cross-listed* FILMP 45100
3 hrs
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29000 - Developing the Documentary (W)

This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.
prereq: MEDIA 18000 and MEDP 16000
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 31600 - Experimental Production

Experimental methods of film and video production, emphasizing innovative and non-traditional formal and conceptual practice.

prereq: FILM 25100 or MEDP 28100 or perm. instr.
3 hrs
3 cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

Film and Media: Media—Special Topics, Honors and Advanced Studies

MEDIA 40100 - Independent Research

Directed research or creative endeavor.
Material Fee: $20
prereq: 2 advanced level courses, perm dept.
1-6 hrs
1 cr. per hr.

MEDIA 40200 - Honors Project

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion qualifies student for departmental honors at graduation.
prereq: 3 advanced-level courses; 3.0 GPA and 3.5 major GPA; perm dept.
3 hrs
3 cr.

MEDIA 49800 - Internship

Opportunity to gain professional experience.
prereq: MEDIA 18000 and 2 other MEDIA or MEDP courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

Geography

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

GEOG 18300 - Special Topics: Introductory Geosciences

Introductory special topics in geography, environmental geosciences, or spatial sciences.
3 hrs
3 cr.

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

GEOG 22700 - Environmental Conservation: Urban Problems

GER
3/B

Covers topics related to environmental problems and their connection to urban areas. The course will begin with a survey of urban systems (transport, water, food, waste and energy) followed by investigating how these systems contribute to environmental problems and their solutions. This investigation will also include a discussion about the connections between rural and urban areas and urban planning that attempts to minimize environmental hazards.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24400 - Political Geography

GER
3/B

Political geography concerns the nature and consequences of human efforts to divide and control Earth. Major topics to be covered by this course include the origin and evolution of countries and their constituent political units; the defining and drawing of political boundaries; territorial conflicts and disputes; the impact of boundaries on personal and cultural identity; centripetal and centrifugal forces that encourage the success or failure of political units; jurisprudence, crime and punishment; electoral geography; war, piracy and terrorism; ownership of ocean floors and outer space; the environmental impacts of political power (zoning, incorporation, height restrictions, land tenure); and symbols of power in the landscape. Lectures and assignments will stress the relevancy of political geography to issues that affect our everyday life.

prereq: GEOG 10100 or GEOG 15000 or perm instr
3 hrs
3 cr.

GEOG 24500 - Geography of Development

Introduction to geographic concepts, methods, and theories of development, as well as failures and challenges for development in a changing world.

prereq: ENGL 12000, and GEOG 10100 or GEOG 15000 or permission of instructor
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals

are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

GEOG 27200 - Regional Geography of Europe

Pluralism and Diversity
PD/D
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of modern Europe.

3 hrs
3 cr.

GEOG 27400 - Regional Geography of the Middle East and North Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Middle East and North Africa.
3 hrs
3 cr.

GEOG 27500 - Regional Geography of Sub- Saharan Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of the relationship of natural environment to economic, social and political life of Africa south of Sahara.
3 hrs
3 cr.

GEOG 27700 - Regional Geography of East Asia

Pluralism and Diversity
PD/A
GER
3/B

Analysis of East Asia's potentials in terms of natural resources, population, industry and agriculture, with emphasis on China.
3 hrs
3 cr.

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

GEOG 30500 - Special Topics in Urban and Regional Dynamics

Advanced topics in urban geography. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 24300 Urban Geography or instructor permission
3 hrs
3 cr.

GEOG 30600 - Special Topics in Contemporary Regional Geographies

Advanced topics in contemporary regional geographies and globalization. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 15000 World Regional Geography or instructor permission
3 hrs
3 cr.

GEOG 32100 - Transportation Geography

GER
3/B

A geographic study and modeling of transportation routes and their influences on the location of economic activity.
prereq: GEOG 221 or perm instr.
3 hrs
3 cr.
not offered 2011

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 34300 - Urban Geographic Theory

GER
3/B

Spatial analysis of contemporary and theoretical issues concerning the economic growth, transportation, land use, social segregation and political fragmentation in metropolitan areas.
prereq: GEOG 34100 or equiv.
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing

countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 38100 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 38200 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 38300 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 48000 - Capstone in Urban and Social Geography

Individual or group research project as capstone experience in urban and social geography.

prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 48100 - Capstone in Sustainability Studies

Individual or group research project as capstone experience in Sustainability Studies.
prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.

3 hrs
3 cr.

PGEOG 14100 - Introduction to Weather, Climate and Climate Change Laboratory

A hands-on laboratory science course. PGEOG 14100 will explain how weather and climate affect people and the natural environment through hands-on laboratory and field experiences. The course explores the science of the atmosphere starting with weather and weather forecasting including severe storms such as hurricanes and tornadoes. World climates and global climate change is included. This course will serve as an introduction to atmospheric science and will prepare students for further work in geography and Earth sciences.

3 hrs (1 hour lecture, 2 hours lab)
3 cr.

PGEOG 48000 - Capstone in Physical Geography

Individual or group research project as capstone experience in physical and environmental geography.

prereq: Senior standing as a geography or environmental studies major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

Geographic Techniques and Methods

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 20300 - Introduction to Remote Sensing

Introduces remote sensing image interpretation and a basic understanding of the use of remote sensing technology in the study of environmental issues and the monitoring of Earth systems. The first half of the course focuses on aerial photography, photogrammetry and image interpretation. The second half focuses on the use of remote sensing in Earth system sciences. Extensive lab exercises include practical assignments and computer-based analysis of remote sensing images. Students will learn basic image interpretation and some web-based image processing skills through various lab exercises.

Material Fee: $15
prereq: GTECH 20100
6 hrs (2 lec, 4 lab)
4 cr.

GTECH 30100 - Quantitative Methods in Geography

Open to Jr/Sr only. Process of spatial analysis. Application of scientific methods to geographic research; sampling; distribution measurement; statistical analysis of spatial data.
prereq: GTEC 201, STAT 113 or 213 or perm instr.
3 hrs
3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 32200 - Digital Image Processing

Course emphasizes the acquisition and nature of digital image data and the tools required to process and analyze remotely sensed data. Topics include: image preprocessing, spectral mixture analysis, image transformation, image classification and accuracy assessment, change detection, information extraction from LIDAR and radar. At least one application for each image processing method will be introduced. This is an advanced remote sensing course. The course includes lab exercises through which students will obtain hands-on experience in digital image processing. The labs include practical assignments and computer-based analysis of remotely-sensed images, and also field work to evaluate the results. The lab will use ENVI, an image processing software, together with the comprehensive data analysis tool IDL.
Material fee: $15.00
prereq: GTEC 32100, and multivariate statistics, elementary linear algebra or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 35000 - Field Topographic Surveying

Field use of surveying equipment. Notebook and computer data collection relating to horizontal and vertical location on the landscape, including the use of global positioning systems. Field record-keeping and preliminary analysis of results. Fee for transportation, accommodations and food allowance required.
prereq: GTEC 20100, perm instr.
90 hrs of field/lab work (1 day lab, 10 days field)
3 cr.
Offered summer intersession (check with dept. in April).

GTECH 35100 - Field Techniques in Geography

Observation and analysis of physical geography, biogeography and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed images, the use of maps, compasses and GPS to navigate. Fee for transportation, lodging and food allowance required.
Material Fee: $300-400
prereq: GTEC 20100, any two additional geography or geology courses, perm dept.
90 hrs field/lab work (3 days lab, 7 days field)
3 cr.
Offered summer intersession (check with dept. in April).

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38000 - Introduction to Cartographic Design and Geovisualization

This course explores fundamental design concepts and considerations in map production and presentation in the context of GIS. Students will combine computer graphics and cartographic design principles to develop visual representations and analysis of geospatial information.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38500 - GIS Applications

Selected topics in GIS applications to human and physical geographic problems. See department for topics offered. May be repeated for credit as topics change.
Material Fee:$ 15
prereq: GTEC 20100 or equiv.
3 hrs
3 cr.

GTECH 48000 - Capstone in Geographic Information Science

Individual or group research project as capstone experience in geographic information science.
prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GTECH 49000 - Honors in Geographic Information Science

Open to qualified Track C geography majors.

prereq: Senior standing, a minimum GPA of 3.5 in the major, approval of undergraduate adviser, and signed project contract with faculty sponsor
3 hrs
3 cr.

GTECH 49800 - Internship in Geographic Information Science

Open to qualified geography majors and minors. Opportunities for working in positions of responsibility in professional institutions for academic credit.

prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

Physical Geography

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

PGEOG 23100 - Physical Geography II: Principles of Geomorphology

See GEOL 23100

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

PGEOG 31100 - Introduction to Fluid Mechanics

GER
3/B

Covers the basic principles of fluid mechanics including statics, kinematics of fluid motion, integral and differential representation of conservation of mass, linear momentum, the first Law of Thermodynamics, Bernoulli's equation, dimensional analysis, and elementary viscous flow.
cross-listed PHYS 31100
prereq: PHYS 12100 or 12000 and MATH 15500 or perm instr.
3 hrs
3 credits

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200

3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.
prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33400 - Coastal Geomorphology See GEOL 33400

See GEOL 33400

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38100 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

PGEOG 38200 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Geology

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and

the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10200 - Plate Tectonics and the Earth's Evolution

GER
2/E

The second course in geology offered to non-geology majors. It is designed to familiarize students with the main concepts used in deciphering and interpreting earth's evolution from the spatial and temporal perspective. Topics to be covered include: geologic time; geological principles; earth materials as recorders of past geologic processes; depositional environments and sedimentary rock record; igneous and metamorphic geologic environments and their rock records; evolution of the solar system; plate tectonics and life on earth; origin of the universe; life on earth and the fossil record; Precambrian, Paleozoic, Mesozoic, and Cenozoic life, history and tectonics. Field trips may be required; transportation fee.
prereq: GEOL 10100
5 hrs (3 lec, 2 lab)
4 cr.
Offered fall.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs
3 cr.
Offered fall and spring

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 23100 - Principles of Geomorphology

GER
2/E or 3/B

Investigates the geologic forces that shape the surface of the Earth. In the laboratory students will learn to analyze features of the landscape and deduce the processes that produced them. Students will use traditional laboratories as well as Google Earth to learn about a variety of surficial processes.
prereq: PGEO 13000 or GEOL 10100
4 hrs (2 lec, 2 lab)
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 33200 - Hydrology See PGEOG 33200

See PGEOG 33200

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean. Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38100 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 38200 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.

prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

Geography: Courses Less Frequently Offered

GEOL 24400 - Sedimentology

GER
3/B

PGEOG 21200 - Geography of Soils and Vegetation

GER
3/B

German: Beginning/Intermediate Courses

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20150 - Intermediate German Workshop I

Additional practice in spoken and written German. Intended to improve the speaking skill of students taking GRMN 201.
coreq: GRMN 201
1 hrs
1 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

GERMN 20250 - Intermediate German Workshop II

Intermediate conversation course open to students enrolled in GRMN 202. Conversation on topics from everyday life in modern Germany.
coreq: GRMN 20200

2 hrs
2 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

German: Advanced Courses

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 30200 - Advanced German Conversation and Composition

GER
3/A

Intensive practice in speaking and writing German.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31000 - Advanced German Language Studies

GER
3/A

Intensive language study in a German speaking country. May be repeated at different levels.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31200 - Introduction to Business German

GER
3/A

Introduction to the specialized language of German business and economics and intensive practice in German terminology and style on such topics as banking and finance, the corporate structure and the European Union.
(Conducted in German)
prereq: GERMN 30100 or perm instr.
3 hrs
3 cr.

GERMN 32000 - Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32100 - Individual and Society in Modern German Literature

Pluralism and Diversity
PD/D
GER
3/A

The central conflict between individual liberty and societal constraints as reflected in short stories,novellas and plays by 20th century authors such as Kafka, Brecht. Böll and Frisch.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32200 - German Civilization

Pluralism and Diversity
PD/D
GER
3/A

Introduction to key topics in German history, politics, arts, literature and sciences.
(Conducted in German)
prereq: GERMN 20200 or equiv.
3 hrs
3 cr.

GERMN 32300 - Women in German Literature

Pluralism and Diversity
PD/C
GER

3/A

Reading and discussion of literature from the 19th century to the present written in German by and about women. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32400 - Post-Feminist German Literature and Film

Pluralism and Diversity
P&D C
Reading and discussion of German literature and film written and produced by women at the end of the 20th and the beginning of the 21st centuries.

prereq: GERMN 20200 or 20300 or equivalent
3 hrs
3 cr.

GERMN 32700 - Modern Swiss Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written in German by Swiss authors since the 19th century. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32800 - German Children's and Adolescent Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature for young readers and adolescents. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33400 - The German Short Story and Novelle

Pluralism and Diversity
PD/D
GER
3/A

Discussion of short narrative works from age of Goethe to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33500 - German Radio Plays: Hoerspiel

Pluralism and Diversity
GER 3/A PD/D
GER
3/A

Listening to and discussion of literary radio plays from the 1950s to today.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33600 - German Lyric Poetry

Pluralism and Diversity
PD/D
GER
3/A

Discussion of important lyrics from Baroque period to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33900 - German Drama from Naturalism to Present

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch and Handke.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 34100 - German Drama from Age of Goethe to Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer and Hebbel.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34200 - The German Novel

Pluralism and Diversity
PD/D
GER
3/A

Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin and Böll.

(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34400 - Readings in Classical Period of German Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of selected works by Lessing, Goethe and Schiller.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34500 - Literature of Weimar Republic

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary works and documents influential in German life between 1918 and 1933.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34600 - German Literature of the 1930s and 1940s

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written between the time of the Weimar Republic and 1945.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34700 - German Literature 1945-1995

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of German literature written between 1945 and 1995.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34800 - East German Literature (1945-1990)

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion in German of literature written in East Germany during the existence of the German Democratic Republic as a sovereign state.
(Conducted in German)
prereq: one course numbered GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35000 - Austrian Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literature and culture of the fin-de-siècle Vienna.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35300 - Goethe's Faust

Pluralism and Diversity
PD/D
GER

3/A

Intensive study of Goethe's Faust, Parts I and II.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35900 - German Literary Seminar

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of significant theme in German literature, German author or literary movement or genre. May be repeated with a different topic.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 37300 - German-Jewish Love Stories in Literature and Film after 1945 (W)

Study of German literature and films that explore and (re)imagine relationships between non-Jewish and Jewish Germans during and after the Holocaust.
prereq: ENGL 12000
3 hrs
3 cr.

GERMN 38500 - Advanced Topics in German Language Study

Advanced study of a linguistic phenomenon or of German language for a particular purpose. May be repeated with a different topic or level.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: Will vary with topic
3 hrs
3 cr.

GERMN 38501 - The German Press of Today: Reading and Understanding Newspapers and Magazines

GER
3/A

Reading and discussion of present-day German newspapers and magazines.
(Conducted in German) A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38502 - Advanced Business German

GER
3/A

Cross-cultural study and practicing of German business culture and language while studying Germany as global economic player. Topics such as corporate structure, management strategies, international marketing and labor relations.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: GERMN 31200 or perm. instr.
3 hrs
3 cr.

GERMN 38503 - German Grammar for Upper- Level Discourse

GER
3/A

Study of German grammar from basic to complex structures. Intensive practice in control of grammatical forms at high levels of spoken and written discourse.
(Conducted in German)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: three courses above GERMN 30000 or equiv (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38504 - Advanced German Through Translation

GER
3/A

Translation of literary and non-literary texts from German into English. Basic introduction to translation theory.
(Conducted in German and English)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 39900 - Second Language Acquisition

GER
3/A

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
(Conducted in German)
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

GERMN 44400 - Seminar Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of literary topic or linguistic phenomenon. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 2000 or 20300 or equiv.
3 hrs
3 cr.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49200 - Independent Study in German

Number of credits to be determined in advance in consultation with faculty member on basis of work planned.
(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm chair
1-3 cr.

GERMN 49300 - Individual Studies Project in German Studies

Individual research on German-studies topic under direction of faculty member. Written report required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49800 - Internship

(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm of chair
1-4 cr.

German Literature and Civilization (in English)

GERMN 24000 - German Thought and Culture: A Survey (W)

Pluralism and Diversity
PD/D
GER
2/C

Discussion of the German contribution in the fields of art, literature, music, philosophy in historical perspective.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

GERMN 37200 - Germany in the Twenties (W)

Pluralism and Diversity
PD/D
GER
3/A

Literature, art and politics in Germany between World War I and Third Reich, 1918-1933.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 37400 - Masterpieces of German Literature in English Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Discussion of some outstanding works of German literature.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 37900 - Studies/Seminar Studies in German Literature in English Translation

Pluralism and Diversity
PD/D
GER
3/A

Discussion and analysis of literary movement, genre, major topic or important author.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 47900 - Studies/Seminar Studies in German Literature in English Translation

Pluralism and Diversity
PD/D
GER
3/A

Discussion and analysis of literary movement, genre, major topic or important author.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

German: Courses less frequently offered

GERMN 10600 - German through Lieder

GERMN 34300 - German Literature from Its Origins to the Age of Goethe

Pluralism and Diversity
PD/D

GERMN 36100 - Gottfried von Strassburg: Tristan

GER
3/A

GERMN 36200 - Wolfram von Eschenbach: Parzival in translation

GER
3/A

GERMN 36300 - Goethe's Faust in English translation

GER
3/A

GERMN 36400 - Heinrich von Kleist

GER
3/A

GERMN 36500 - Georg Büchner

GER
3/A

GERMN 36600 - Hermann Hesse

GER
3/A

GERMN 36700 - Hermann Hesse: Magister Ludi

GER
3/A

GERMN 36800 - Rainer Maria Rilke's Duino Elegies

GER
3/A

GERMN 36900 - Thomas Mann's The Magic Mountain

GER
3/A

GERMN 37000 - Franz Kafka

GER
3/A

GERMN 37100 - Bertolt Brecht

GER
3/A

GERMN 37600 - Masterpieces of Modern German Prose in English Translation

GER
3/A

GERMN 37800 - Masterpieces of German Drama in English Translation

GER
3/A

Greek

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

GRK 21100 - Ancient Greek Reading: Prose

Intermediate-level course in reading Greek prose. Offered in the fall.
prereq: GRK 10200
3 hrs
3 cr.
fall

GRK 21200 - Ancient Greek Reading: Poetry

Intermediate-level course in reading Greek poetry, usually Homer. Offered in the spring.
prereq: GRK 21100
3 hrs
3 cr.
spring

GRK 30100 - Plato II

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30200 - Euripides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30300 - Greek Lyric Poetry

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30400 - Aristophanes and Menander

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30500 - Attic Orators

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30700 - Sophocles

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30800 - Aeschylus

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30900 - Herodotus

prereq: GRK 202 or equiv.
3 hrs
3 cr.

GRK 31000 - Thucydides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 32000 - Topics in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: GRK 20200 or equivalent
3 hrs
3 cr.

GRK 42100 - Independent Study in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: GRK 20200 and Department Permission
3 hrs
3 cr.

Hebraic Culture

(Conducted in English)

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

Hebrew - Introductory Courses

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 10400 - Elementary Hebrew for Heritage Speakers

Elementary Hebrew for students who possess some familiarity with the language but who lack systematic background in grammar and/or one or more basic skills.

Equivalent of HEBR 10100-HEBR 10200 or HEBR 10300
prereq: Permission of Hebrew Program required.
3 hrs
3 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.
3 hours
3 credits

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 20400 - Intermediate Hebrew For Heritage Speakers

Intermediate Hebrew for students who entered the language sequence with some familiarity with the language while lacking systematic background in grammar and/or one or more basic skills. Intended for students who have completed HEBR 10400.
Equivalent of HEBR 20100-HEBR 20200 or HEBR 20300.
3 hrs
3 cr.

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.

3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

Hebrew Advanced Courses

HEBR 20300 - Intensive Intermediate Hebrew

Second-Year Hebrew in a single course; equivalent to HEBR 20100 and HEBR 20200. Instruction and practice in reading, writing, and written and oral comprehension. Students may not receive credit for 20300 if they have credit for 20100 and/or 20200.
prereq: HEBR 10200 or HEBR 10300
6 hrs
6 cr.

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER

3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35100 - Hebrew Grammar and Composition

Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax and practice in composition.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35700 - Approaches to Main Problems in Hebraic Studies

Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 37100 - Hebrew Conversation I

Conversation course designed to improve oral proficiency and enable students to hold their own in advanced courses in Hebrew literature.
prereq: HEBR 20100 or 3 years of high school Hebrew or equivalent; intensive practice in spoken language
3 hours
3 credits

HEBR 37200 - Hebrew Conversation II

Conversation course designed to improve oral proficiency and enable students to hold their own in advanced courses in Hebrew literature.
prereq: HEBR 20100 or 3 years of high school Hebrew; intensive practice in spoken language
3 hours
3 credits

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

HEBR 49000 - Independent Studies

Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: permission of division head
hrs TBA
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

Hebrew: Second Language Acquisition

HEBR 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr

History: European History

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20100 - Ancient Civilization

GER
2/B

Development of civilization in the Near East. Its expansion under Greece and Rome to 500 CE in the Mediterranean basin.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 21100 - Medieval Civilization (W)

Pluralism and Diversity
PD/D
Social, institutional and cultural history of Western Europe from the late Roman period to the Black Death in the mid-14th century.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 120
3 hrs
3 cr.

HIST 24200 - The Holocaust: An Introduction

Pluralism and Diversity
PD/D
The attempt to exterminate the Jewish people by the Nazis.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30200 - Greek History

Pluralism and Diversity
PD/D
GER
3/B

From the Bronze Age ca. 3000 BCE to the Roman conquest. Emphasis on cultural and political contributions of ancient Greece.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30300 - Roman History

Pluralism and Diversity
PD/D
GER
3/B

From Iron Age to Justinian; rise and fall of Rome's power and her political and cultural achievements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30500 - The Age of the Crusades

Pluralism and Diversity
PD/D
GER
3/B

The expansion of western Europe from 800 to 1492 in eastern Europe, the Mediterranean, Asia and Africa, giving particular attention to the Reconquista in Spain and the crusades in the Middle East.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31100 - Europe in the Early Middle Ages

Pluralism and Diversity
PD/D
GER
3/B

The development of European civilization from the fall of the Western Roman Empire to the First crusade.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31200 - Europe in the High Middle Ages

GER
3/B

The 12th and 13th centuries in Europe; church and state; science and universities; guilds and capitalism.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31300 - Europe in the Late Middle Ages

GER
3/B

Changing aspects of social, institutional, economic and cultural scene; humanism and art in the 14th and 15th centuries.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31900 - Jewish History in the Medieval and Early Modern Periods (W)

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from late antiquity to the 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-

Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32100 - History of the Holocaust

GER
3/B

Examination of the mass murder of 6 million Jews by the Nazi regime during World War II.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32400 - Europe in the Age of Renaissance and Reformation (W)

Pluralism and Diversity
PD/D
GER
3/B

European life and society in early modern era. Religious, political, economic and social change.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32500 - Europe in the Age of Absolutism and Revolution

GER
3/B

Europe from the middle of the 17th century through the Congress of Vienna in 1815.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32600 - Europe 1815-1914

GER
3/B

Political, social, intellectual and economic developments from the Congress of Vienna to World War I.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32700 - Europe since 1914

GER
3/B

Europe in a century of total wars and cold war: the military, political, social, economic and intellectual scene.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32900 - History of European Diplomacy

Pluralism and Diversity
PD/D
GER
3/B

From the Congress of Vienna and national unification movements through the era of total wars and cold war.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33000 - Social and Economic History of Modern Europe

Pluralism and Diversity
PD/D
GER
3/B

Social and economic developments in Europe during the past 200 years.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33100 - European Culture in the 16th, 17th and 18th Centuries (W)

GER
3/B

The impact of the Reformation, Counter- Reformation, the Scientific Revolution and related movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33200 - Modern Culture from the 18th to the 20th Centuries

GER
3/B

From the impact of the Scientific Revolution and the Enlightenment to recent literature, art, religion and science. European political and social thought.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 33400 - France during the Revolution and Napoleonic Eras

GER
3/B

A study of the 18th-century antecedents of the French Revolution, the Revolutionary decade and the Napoleonic period.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33500 - History of Modern France

GER
3/B

The French experience since Napoleon, with emphasis on life and death under the three Republics since 1870.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33600 - History of 20th-Century Germany (W)

Pluralism and Diversity
PD/D
An introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past. This course is an introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past.
prereq: ENGL 12000; Not offered to freshmen.
3 hrs
3 cr.

HIST 33700 - History of Spain

GER
3/B

From the Middle Ages to the present. Political, economic and social developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33800 - History of Italy (W)

Pluralism and Diversity
PD/D
GER
3/B

Classical to Renaissance background. Catholic Reformation, foreign domination, Risorgimento to Fascism, post-World War II era.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 34250 - Early British History to 1689

GER
3/B

Origins, medieval and early modern Britain to the Glorious Revolution.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34251 - Britain Since 1689

Pluralism and Diversity
PD/D
GER
3/B

British history since the Glorious Revolution.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34300 - England under the Tudors and Stuarts

GER
3/B

Government and society, 1485-1714.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34600 - Churchill's Britain (W)

GER
3/B

The history of Britain and its empire in the 20th century. The emphasis will be on the world wars and their impact on British military and diplomatic power, and thus on the spread of British imperial rule up to the 1920s, as well as on the changes the wars brought to the British economy, society and culture and, ultimately, the collapse of the empire after

1945. The major theme of the course will be how to understand Britain's "decline" in the 20th century.The rise and fall of the British imperial system and its transformation into a Commonwealth of nations.
Courses at the 300-level and above not offered to freshmen.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 37400 - Russia to the 20th Century

Pluralism and Diversity
PD/D
GER
3/B

Political, socioeconomic and cultural development of Russia from its Kievan origins to the crisis of monarchy.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37500 - Late Imperial Russia and the Soviet Union

Pluralism and Diversity
PD/D
GER
3/B

Political, socioeconomic and cultural development of late 19th and 20th century Russian and Soviet society.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37600 - Soviet Foreign Policy

GER
3/B

Objectives and strategies adopted by the Soviet government from the Russian Revolution of 1917 to the end of World War II.
Courses at the 300-level and above not offered to freshmen.
prereq: at least one course in 20th century Europe or European diplomacy is recommended
3 hrs
3 cr.

HIST 38400 - Problems in European History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000

3 hrs
3 cr.

HIST 48400 - Problems in European History (Honors) (W)

GER
3/B

Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
3 hrs
3 cr.

History: United States History

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31800 - History of the American Working Class (W)

Pluralism and Diversity
PD/D
GER
3/B

History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts and political activity of working people.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35300 - History of New York City

GER
3/B

Urban development; emergence as the financial and cultural capital of the nation; ethnic and racial diversity; dynamics of economic and physical growth; problems of city politics.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 35400 - The American Colonies in the 17th Century (W)

GER
3/B

Comparative treatment of settlement in the Spanish, Portuguese, French, Dutch and English colonies.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35500 - The American Colonies in the 18th Century (W)

GER
3/B

Social, political and cultural changes.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35600 - The Early Republic

GER
3/B

Politics and society in the period of Jefferson and Jackson; reform, expansion and change.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 35700 - American-Jewish History (W)

Pluralism and Diversity
PD/D
GER
3/B

Development of the American Jewish community; economic, political and social integration; cultural adaptation.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35800 - 20th Century United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Leading personalities and domestic problems of the U.S. Since 1900.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35900 - Immigration and Ethnicity in the United States

Pluralism and Diversity
PD/D

GER
3/B

Experience of immigrant groups since Colonial times; motives for coming; economic and social adjustment; encounter with prejudice; ethnic institutions.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36100 - America and the World in the 20th Century

Pluralism and Diversity
PD/D
GER
3/B

The trajectory of American foreign relations during the last century, focusing on how and why the United States engaged other nations and peoples as it did. It also explores the ways in which developments overseas helped shape American domestic life.
Courses at the 300-level and above not offered to freshmen.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 36200 - Biography and Autobiography in the History of the U.S.

GER
3/B

Studies of Americans prominent in politics, art and national life.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36300 - American Cultural History

Pluralism and Diversity
PD/D
GER
3/B

An exploration of several significant themes in American cultural history from the late nineteenth through the late twentieth centuries. Through close readings of selected primary and secondary works (both written and visual) we will consider the meanings of popular, proto-mass, and mass culture as well as the nature of different levels of cultural tastes and styles in modern American history. Reflecting on the broader social and political context of these developments we will study a range of topics, including the myth of the self-made man, the role of the frontier and the cowboy, and critiques of mass consumer culture. Central to our historical examination of American culture will be an effort to appraise and describe: how American writers, artists, orators, cultural critics and everyday people constructed narratives (written, spoken, musical, visual) of identity for themselves along ethnic, racial, gendered, class-based and national lines; how the construction of those narratives were related to each other; and, how those narratives changed over time depending on specific political and social contexts.

Not open to students who took HIST 34174, the experimental version of this course.
3 hrs
3 cr.

HIST 36400 - American Constitutional History, 1783 to 1900

Pluralism and Diversity
PD/D
GER
3/B

Development of constitutional thought from the framing of the Articles of Confederation to 1900.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36500 - American Economic History

GER
3/B

Rural agrarianism to advanced industrialism. Political and social forces, problems of capitalism, social classes.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36600 - Role of Women in American History

Pluralism and Diversity
PD/D
GER
3/B

Women in all aspects of the country's past; drive to suffrage and its aftermath.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36700 - Civil War and Reconstruction

Pluralism and Diversity
PD/D
GER
3/B

Slavery, sectional conflict, political crisis of Union. New interpretations of postwar race relations.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36900 - African American History in the United States

GER
3/B

From the Colonial era to the present. Slavery, emancipation, social and cultural transformation, political turning points and economic issues.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37000 - The West in American History

GER
3/B

As an undeveloped area; westward expansion, Indian-white relations; paradoxes of government policy; the modern West.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38300 - Problems in U.S. History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 48300 - Problems in U.S. History (Honors) (W)

GER
3/B

Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
prereq or coreq: ENGL 12000
3 hrs
3 cr.

History: World/Nonwestern/Latin American History

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity

PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27200 - History of Latin America in the 19th and 20th Centuries

Political, economic, social and cultural transformations contributing to the development of modern Latin America. Emphasis will be on major historical processes and their impact on the region's cultural diverse population.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28800 - History of Africa to the 19th Century

Pluralism and Diversity
PD/A
GER
2/B

Survey of pre-colonial African societies with emphasis on economic and social institutions changing under the impact of the environment.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30100 - History of the Ancient Near East

GER
3/B

Political and cultural developments in Egypt, Mesopotamia, Syria-Palestine, Asia Minor, Persia ca. 3000 BCE to 323 BCE.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A

GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

HIST 37700 - Ancient and Imperial China to 1800

GER
3/B

China's traditions and transformation from Neolithic times to the late-imperial period, emphasizing state/society relations and the development of the centralized bureaucratic political system; covers political, economic, religious and social developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37800 - China Since 1800

GER
3/B

Internal and external challenges to China's traditional order; the collapse of the imperial system and the establishment of a republic; the warlord period; the war against Japan; the civil war between Communist and Nationalist forces; China since the rise of the Communist Party to state power in 1949.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37900 - Japan to 1800

Pluralism and Diversity
PD/A

GER
3/B

Japanese history from Neolithic times to the late Tokugawa period, emphasizing political, social, religious and cultural developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38000 - Japan since 1800

Pluralism and Diversity
PD/A
GER
3/B

Japan's remarkable transformation from the late Tokugawa to the present, emphasizing political, cultural and social-economic aspects of the Meiji Restoration, the rise of militarism and post-World War II developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38500 - Problems in Non-Western History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38900 - History of South Asia

GER
3/B

History of India and nearby countries from the ancient to modern times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 39000 - History of Modern West Africa

GER
3/B

Impact of Islam, Christianity and colonialism. Analysis of African nationalism and problems of independence.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 48500 - Problems in Non-Western History (Honors) (W)

GER
3/B

Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
3 hrs
3 cr.

History: Topical, Seminar and Tutorial Courses

HIST 14100 - Contemporary Issues in Historical Perspective (W)

Selected themes in history that bear on current problems and situations.
3 hrs
3 cr.

HIST 25000 - Historical Issues (W)

Pluralism and Diversity
PD/B (HIST 25004 only)
Study of selected historical themes and issues. Topics vary each semester. May be taken a second time.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

HIST 29100 - Historical Methods

The study of history, its sources and its methods.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30000 - Historical Research (W)

GER
3/B

Independent research related to a prior upper-level course already completed under the supervising instructor. The research will result in an extensive paper.

Courses at the 300-level and above not offered to freshmen.
prereq: HIST 29000 and departmental permission
3 hrs
3 cr.

HIST 34100 - Topics in History (W)

GER
3/B

Exploration of major trends, special controversies or significant events; topics vary each term.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34122 - Latin American Political Economy

GER
3/B

courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 34139 - African Influences in the Americas

GER
3/B

Courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 38200 - Historical Studies Seminar

GER
3/B

Topics vary each term.
Courses at the 300-level and above not offered to freshmen.
prereq: GPA 2.8; history GPA 3.5
3 hrs
3 cr.

HIST 39100 - Historical Restoration and Museum Work

GER
3/B

Introduction to museum work.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 40000 - Historical Research [H]

GER
3/B

The origins of history writing and the modern historical profession; modes of historical research; the evaluation of historical evidence; the historical and social uses of history. Recommended for all history majors. Required of students who wish to graduate with honors in history.
Courses at the 300-level and above not offered to freshmen.
prereq: not open to students who have completed fewer than 80 credits
3 hrs
3 cr.

HIST 49200 - Honors Seminar in Historical Studies

3 hrs
3 cr.

HIST 49300 - Individual Tutorial Research Project

GER
3/B

Research paper under individual supervision of faculty member.
Courses at the 300-level and above not offered to freshmen.
prereq: perm chair and instr.
3 hrs
3 cr.

HIST 49800 - Internship

Work in professional institutions.
Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
1-6 cr.

Human Rights

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

HR 22000 - Special Topics in Human Rights

This course covers special topics in human rights. Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. The course may be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 is recommended but not required
3 hrs
3 cr.

HR 25000 - Human Rights Internship

This is a practicum course. It involves students participating in an organization that identifies its mission as the promotion of human rights. The aim of the course is to educate students in the practical dimension of translating human rights discourse and law into practice. The course is required for students seeking a Human Rights Certificate or a minor in Human Rights.

prereq: ENGL 12000 or equivalent; HR 20000 or equivalent
3 hrs
3 cr.
fall, winter, spring, and summer

HR 26000 - Human Rights Internship Seminar (W)

This course critically evaluates the role of human rights organizations and human rights practices in determining the meaning and value of human rights.
prereq: ENGL 12000 and HR 20000
prereq or coreq: HR 25000
3 hrs
3 cr.

fall semesters on Wednesdays, 10:10 a.m. – 1:00 p.m. It is recommended that students not take an earlier Wednesday morning class, as site visits off campus may start at 10:00 a.m.

HR 32000 - Special Topics in Human Rights

This course covers **special topics in human rights on an advanced undergraduate level.** Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. May be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 or Permission of Instructor or Permission of Human Rights Program Director
3 hrs
3 cr.

HR 35000 - Human Rights Capstone Seminar (W)

This course involves the theoretical examination of constitutive problems in the discourse and practice of human rights, especially as they would inform the composition of a human rights academic research project. It requires participating students to present their research projects in the seminar and to compose a 20-25 page research paper on a human rights topic.

This course is specifically designed for students who are pursuing a Certificate in Human Rights. This is a writing intensive course.
prereq or coreq: HR 26000
Offered spring only

Humanities and The Arts

HUM 15000 - Introductory Topics in Humanities and the Arts (W)

Hunter Core
Creative Expression (CE)
Specific topics will be listed in the Schedule of Classes for a given semester.
prereq: in accordance with depts sponsoring the course
3-6 hrs
3 cr.

HUM 20100 - Explorations in the Arts

Hunter Core
Creative Expression (CE)
GER
2/D

Introduction to temporal and spatial arts with special emphasis on theatre, film, music, and visual arts. Focus on principles they share as well as on their distinguishing features. Attendance at artistic events in NYC.

3 hrs
3 cr.

HUM 25000 - Intermediate Topics in Humanities and the Arts

Specific topics will be listed in the Schedule of Classes for a given semester.

prereq: in accordance with depts sponsoring the course
3-6 hrs
3 cr.

HUM 35000 - Advanced Topics in Humanities and the Arts

Specific topics will be listed in the Schedule of Classes for a given semester.

prereq: in accordance with depts sponsoring the course
3-6 hrs
3 cr.

Japanese

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.
3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

JPN 26100 - Special Topics in Japanese Culture

Pluralism and Diversity
PD/A
GER
2/C

Examination of specific areas of classical or contemporary Japanese culture, such as film or literature, and the economic, political, and social conditions that shaped them.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

JPN 27100 - Japanese Reading: Recitation and Comprehension

This course is targeted at students looking to strengthen their skills in reading and comprehension of Japanese books and periodicals. Additionally, reading aloud will be required in order to improve students' pronunciation and intonation.

prereq: JPN 20100 (Intermediate Japanese I) or permission from the instructor
3 hrs
3 cr.

JPN 30100 - Advanced Japanese I

Continuation of JPN 20200. Extensive reading and writing practice, including at least 700 additional kanji; advanced grammar study.
prereq: JPN 20200 or equiv.
3 hrs
3 cr.

JPN 30200 - Advanced Japanese II

Continuation of JPN 30100. Extensive reading and writing practice, including at least 600 additional kanji; advanced grammar study.
prereq: JPN 30100 or equiv.
3 hrs
3 cr.

JPN 30300 - Special Topics in Japanese Culture

An in-depth examination of the key figures, social circumstances, politics, and various artistic forms that are integral to understanding Japan's traditions and culture.

prereq: ENGL 12000 and one 200- or 300-level JPN course
3 hrs
3 cr.

JPN 30300 - Special Topics In Traditional Japanese Culture

An in-depth examination of the key figures, social circumstances, politics, and various artistic forms that are integral to understanding Japan's traditions and culture.

prereq: ENGL 12000 and one 200 or 300 level JPN course
3 hrs
3 cr.

JPN 30400 - Special Topics in Japanese Language

Building on the foundational knowledge of grammar and writing taught in Japanese 10100-20200, this course will teach students ways to apply that knowledge to different areas including Japanese business, literature, news, and media. A primary aim of this course is to help students integrate and apply previous knowledge in real world contexts.
prereq: JPN 20200
3 hrs.
3 cr.

JPN 35100 - Advanced Japanese Conversation

This course is designed for students looking to gain fluency in speaking Japanese in formal and informal situations. Speaking regularly in class is expected. Kanji radicals will also be covered.
prereq: JPN 20200 (intermediate Japanese II) or perm instructor
3 hrs
3 cr.

JPN 40300 - Special Topics In Contemporary Japanese Culture

An in-depth examination of Japanese culture from 1900 to the present. Utilizing Japanese cultural theory, plays, manga, film, and performance writing, this course will examine the relationship of contemporary Japanese culture to shifts in the arenas of arts, society, economy, and politics.
prereq: ENGL 12000 and one 200- or 300- level JPN course
3 hrs
3 cr.

JPN 40400 - Advanced Special Topics in Japanese Language

This course offers an in-depth examination and analysis of the Japanese language through topics such as linguistics, translation, and pedagogy. All of the topics offered in this course are aimed to equip students with practical tools to understand and analyze various topics related to the Japanese language with the aim of use after graduation for employment, graduate studies, and/or study abroad.
prereq or coreq: Any JPN 300 level class
3 hrs.
3 cr.

JPN 42100 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.
prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
1
1

JPN 42101 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental

permission.
1 hr
1 cr.

JPN 42102 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
2 hrs
2 cr.

JPN 42103 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
3 hrs
3 cr.

Jewish Studies

JS 15000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies at the introductory level.

3 hrs
3 cr.

JS 25000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies that move beyond the introductory level into more detailed understandings of the subject.

3 hrs
3 cr.

JS 25000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special topics related to Jewish Studies that move beyond the introductory level into more detailed understandings of the subject.
prereq: None
3 hrs
3 cr.

JS 30000 - Independent Studies

Not open to students who have completed fewer than 30 credits. Guided readings under faculty supervision on a topic in Jewish Social Studies. May be repeated up to 3 times for a total of not more than 9 credits.
prereq: 3 cr. in Jewish Studies recommended
1-6 hrs
1-6 cr.

JS 31000 - Jewish Studies Fieldwork

Supervised experience in a Jewish community agency, periodic consultation with program director and preparation of report or term paper based on the experience. May be taken twice for a total of 6 cr.
prereq: qualified Jr/Sr.
hrs TBA
3-6 cr.

JS 35000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies that go into advanced studies of the field.

3 hrs
3 cr.

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required.
Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

Latin

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 10700 - Beginning Latin, Intensive

6 hrs
6 cr.
usually offered spring and summer

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 32000 - Topics in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: LAT 20100 or 20200 or 20300 or equivalent
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

Latin American and Caribbean Studies

LACS 33000 - Latin America and the Caribbean Field Course/Internship

A field course for students to study in the region or who are interning in an institution either in the New York area or in the region. Major research paper based on field or internship experience.
3 cr.

LACS 43400 - Seminar in Latin American and Caribbean Studies

Open to sophomores, juniors, and seniors who have completed at least 18 credits in LACS or have instructor permission. Interdisciplinary reading, research, and discussion of selected topics involving cultural, economic, political, and social problems. Research paper required. May be repeated for a maximum of 6 edits.
3 cr.

Macaulay Honors

MHC 10000 - MHC Seminar 1, The Arts in New York City (W)

Hunter Core
Creative Expression (CE)
Fulfills GER 2D, Visual and Performing Arts: Media, Art, Dance, Film, Music, Theatre
prereq: Open to Macaulay Honors College students only
3 hours
3 credits

MHC 15000 - MHC Seminar 2: Peopling of New York (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Fulfills GER 2B, Social Science: People and Their Societies.
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

MHC 20000 - MHC Seminar 3: Science and Technology (W)

Hunter Core
Scientific World (SW)
GER
GER 3B

prereq: Macaulay Honors College only. ENGL 12000; MHC 15000 or its equivalent at another CUNY Honors College campus
3 hours
3 credits

MHC 25000 - MHC Seminar 4: Shaping the Future of New York City (W)

Pluralism and Diversity
Macaulay Honors College
Fulfills GER 2B, Social Science: People and their Societies
prereq: Open only to Macaulay Honors College students.
3 hours
3 credits

Mathematics and Statistics: Mathematics

In planning their schedules, prospective majors should note that some advanced required courses are offered only once each year and several advanced elective courses are offered only once every other year. A rotation schedule for course offerings is available in the department office and on the departmental web site.
Prerequisites: Because of the nature of mathematics, the department recommends that students refrain from enrolling in any course that carries prerequisites unless these prerequisites have been completed with a grade of C or better.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10000 - Basic Structures of Mathematics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have received credit for any math or stat course that satisfies the GER 1/B requirement. Not recommended for students majoring in mathematics, statistics, computer science, or natural sciences. Symbolic logic, sets, number systems, relations and operations and topics in probability and statistics. This course is a terminal course and does not serve as a prerequisite to any other course in the department
prereq: CUNY Math Proficiency
3 hrs
3 cr.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 10200 - Mathematics and Everyday Life

Hunter Core
Math/Quantitative Reasoning
GER

1/B

Students will learn how to model real world problems with mathematics, and learn techniques for solving them. Topics include personal finance, statistical reasoning, probability, exponential growth, and voting theory.
prereq: CUNY Math Proficiency
3 hours
3 credits

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 10500 - Mathematics for Elementary Education II

GER
1/B

Continuation of MATH 10400. Continuation of the content of the mathematics recommended by the NCTM for prospective elementary school teachers, including probability, statistics, plane and transformational geometry, congruence and similarity.
prereq: grade of C or better in MATH 10400
3 hrs
3 cr.

MATH 11000 - Topics in the Mathematical Sciences

GER
1/B

Not open to students who have completed MATH 10500, 16000 or 26000. Intended for liberal arts or social science students. Applications of topics selected from algebra, analysis, computer science, geometry, probability and statistics.
prereq: college-level mathematics or statistics course.
3 hrs
3 cr.

MATH 11100 - Matrices, Vectors and Linear Programming

GER
1/B

Not open to students who have completed MATH 16000 or 26000. Recommended for accounting students; not recommended for students majoring in mathematics or statistics. Introduction to matrices and vectors, systems of linear

equations and linear programming with applications.
prereq: MATH 10100 or MATH 101EN or appropriate score on placement exam
3 hrs
3 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

MATH 15400 - An Introduction to Symbolic Computation

Laboratory introduction to machine-aided computation with an emphasis on examples related to calculus. Students use a symbolic computation package to investigate and solve problems numerically, analytically and graphically. The same package is used to create reports of their results.
prereq: MATH 15000
2 hrs
1 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed PHILO 27500
prereq: MATH 15600
3 hrs
3 cr.

MATH 29500 - Intermediate Topics in Mathematics

GER
3/B

May be repeated as topics vary, but not more than twice. Topics to be studied in any given term will be announced prior to registration.
prereq: MATH 15000; additional prereqs depend on specific course offered
3 hrs
3 cr.

MATH 30100 - Mathematical Methods for the Physical Sciences

GER
3/B

The solution of linear partial differential equations and boundary value problems. Solution techniques such as separation of variables, Fourier series, Green's functions and Laplace transforms are covered. These are applied to several equations which occur in physical applications such as the heat equation, the Laplace equation and the wave equation. Crosslisted as PHYS 30100.
prereq: MATH 25400
3 hrs
3 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 31200 - Abstract Algebra II

GER
3/B

Elements of Galois theory, construction with ruler and compass, advanced topics in ring theory and linear algebra.
prereq: MATH 31100
3 hrs
3 cr.

MATH 31300 - Theory of Numbers

GER
3/B

Congruences, quadratic residues, elementary Diophantine analysis, continued fractions, sums of squares.
prereq: MATH 26000
3 hrs
3 cr.

MATH 33100 - Geometries

GER
3/B

Topics in affine and projective geometry and/or topics in differential geometry.
prereq: MATH 26000

3 hrs
3 cr.

MATH 34000 - Topology

GER
3/B

Metric and topological spaces, continuity, homeomorphisms, compactness, connectedness, homotopy, fundamental group.
prereq: MATH 35100
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

MATH 35200 - Mathematical Analysis II

GER
3/B

Integration, sequences and series, uniform convergence, differentiation of functions of several variables, inverse and implicit function theorems, formula for change of variables.
prereq: MATH 35100
3 hrs
3 cr.

MATH 35300 - Introduction To Complex Variables

GER
3/B

Complex numbers, analytic functions, elementary functions, contour integrals, Cauchy integral theory, series.
prereq: MATH 15600, 25500
3 hrs
3 cr.

MATH 35400 - Dynamical Systems and Chaos

GER
3/B

Linear flows, qualitative theory of low-dimensional nonlinear systems, introduction to chaos in discrete one-dimensional dynamical systems.
prereq: MATH 25000, 26000
3 hrs
3 cr.

MATH 37000 - Mathematical Logic

GER
3/B

A survey of the central results and techniques of metalogic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem Theorem and Church's Theorem on undecidability. Cross-listed as PHILO 37500 and CSCI 37100.
prereq: MATH 26000 or permission of the instructor
3 hrs
3 cr.

MATH 37100 - Fundamental Concepts of Modern Mathematics

GER
3/B

Axiomatic approach to set theory: axiom of choice, Zorn's Lemma, transfinite arithmetic.
prereq: two of the following: MATH 26000, 31100, 35100, 35200
3 hrs
3 cr.

MATH 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.

cross-listed CSCI 37200/PHILO 37200
prereq: CSCI 15000 OR PHILO/CSCI/MATH 27500
3 hrs
3 cr.

MATH 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. Cross-listed as PHIL 37600.
prereq: ENGL 12000; PHIL 10100, MATH 27500
3 hrs
3 cr.

MATH 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, CSCI 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 crs.

MATH 38500 - Numerical Methods I

GER
3/B

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations.
prereq: MATH 25000 and MATH 26000 or permission of the instructor
3 hrs
3 cr.

MATH 39100 - Independent Study in Mathematics

GER
3/B

Open to Jr/Sr only. Independent study and reading under direction of faculty member.
prereq: departmental permission
1 hr
1 cr.

MATH 39200 - Independent Study in Mathematics

GER
3/B

Open to Jr/Sr only. Independent study and reading under direction of faculty member.
prereq: departmental permission
2 hrs
2 cr.

MATH 39300 - Independent Study in Mathematics

GER
3/B

Open to Jr/Sr only. Independent study and reading under direction of faculty member.
prereq: departmental permission
3 hrs
3 cr.

MATH 39500 - Advanced Topics in Mathematics

GER
3/B

Topics to be studied in any given term will be announced prior to registration. May be repeated as topics vary, but not more than twice.
prereq: MATH 25000, 26000; additional prereqs depend on specific course offered
3 hrs
3 cr.

MATH 45400 - Calculus on Manifolds

GER
3/B

Functions on Euclidean space, implicit function theorem, Fubini's Theorem, integration on chains and manifolds.
prereq: MATH 35200
3 hrs
3 cr.

MATH 48500 - Numerical Methods II

GER
3/B

Advanced topics in numerical solutions to partial differential equations, finite element method, von Neumann stability analysis, finite difference method. Examples from computational fluid dynamics and structural mechanics. Cross-listed as CSCI 48500 and PHYS 48500.
prereq: MATH 38500 or permission of instructor
3 hrs
3 cr.

MATH 49000 - Honors Seminar

GER
3/B

prereq: MATH 31100, 35100, departmental permission
3 hrs
3 cr.

Mathematics and Statistics: Statistics

In planning their schedules, prospective majors should note that some advanced required courses are offered only once each year and several advanced elective courses are offered only once every other year. A rotation schedule for course offerings is available in the department office and on the departmental web site.
Prerequisites: Because of the nature of mathematics, the department recommends that students refrain from enrolling in any course that carries prerequisites unless these prerequisites have been completed with a grade of C or better.

STAT 11000 - Selected Topics in Elementary Probability and Statistics as Applied to Popular Science and Current Events

GER
1/B

Topics to be studied in any given term will be announced prior to registration. This course does not serve as a prerequisite for any other mathematics or statistics course. This course is a topics course that serves as an introduction to selected topics in probability and statistics with applications to the real world.
prereq: CUNY Math Proficiency
3 hrs
3 cr

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal

and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 22000 - Statistical Analysis in Forensics

GER
3/B

A second course in probability and statistics and the evaluation of evidence in the forensic sciences.
prereq: STAT 21200 and either STAT 21300 or 11300 by permission of instructor. One of the above, i.e., STAT 21200 or STAT 21300 or STAT 11300 by permission of instructor may be taken as a coreq.
3 hrs
3 cr.

STAT 29500 - Intermediate Topics in Statistics

GER
3/B

Topics to be studied in any given term will be announced prior to registration. May be repeated as topics vary, but not more than twice.
prereq: STAT 21300 or STAT 11300 and MATH 12400 or MATH 12500 or MATH 12550; additional prereqs. depend on specific course offered.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor).
Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

STAT 35100 - Advanced Biometrics

GER
3/B

A second course in statistics covering quantitative methods applicable in the life sciences. Topics include experimental design, life table analysis, ethical issues, survival analysis, logistic regression and Cox regression. Linear algebra recommended but not required.
prereq: math at level of MATH 12400, MATH 12500, MATH 12550, STAT 11300, 21300
3 hrs
3 cr.

STAT 39100 - Independent Study

GER
3/B

Open to Jr/Sr majors only. Independent study in which a topic of interest is selected by the student. The study is carried

out under the direction of a faculty member.
prereq: departmental permission
1 hr.
1 cr.

STAT 39200 - Independent Study

GER
3/B

Open to Jr/Sr majors only. Independent study in which a topic of interest is selected by the student. The study is carried out under the direction of a faculty member.

prereq: departmental permission
2 hrs.
2 cr.

STAT 39300 - Independent Study

GER
3/B

Open to Jr/Sr Majors only. Independent study in which a topic of interest is selected by the student. The study is carried out under the direction of a faculty member.

prereq: departmental permission
3 hrs.
3 cr.

STAT 39500 - Advanced Topics in Statistics

GER
3/B

Topics to be studied in any given term will be announced prior to registration. May be repeated as topics vary, but not more than twice.
prereq: STAT 31100; STAT 31200 or 31300; additional prereqs. depend on specific course offered
3 hrs
3 cr.

STAT 48600 - Modeling and Visualization

GER
3/B

The development of continuous mathematical models, the resolution of the resulting differential equations by numerical techniques and the visualization of the simulated data. Problems come from various areas of the social, biological and physical sciences. Project required. Course may be used to qualify for departmental honors.
prereq: departmental permission
3 hrs
3 cr.

Medical Laboratory Science

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLS 40066 - Topics: Biohazards and Emergency Response

This cross-listed undergraduate/masters class covers the biology of microorganisms and toxins most frequently considered in perpetrated attacks. It also considers technology for detection and control for first responders, lab practitioners and other healthcare professionals, emergency communication, and prevention. In addition to classroom activities, students participate in group projects to simulate bioterrorism events and responses; government regulation, chain of evidence, and related topics are covered.
cross-listed MLS 77025
3 hours
3 credits

MLS 40067 - Topics: Medical Technology

A review of various disciplines in clinical laboratory technology with a particular focus on clinical chemistry. Recommended for students intending to take the NYSED licensure exam for clinical laboratory technologists.
prereq: MLS 35400 and MLS 35500
3 hrs
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

MLS 48001-48003 - Independent Study

prereq or coreq: departmental permission
1-3

MLS 49000 - Honors

prereq: departmental permission
hrs TBA
3 cr.

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

Music: Introductory Courses

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSHL 10700 - The World of Music

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

For non-majors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.
3 hrs
3 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

Music: History and Literature of Music

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 21000 - Music for the Piano (W)

Pluralism and Diversity
GER 3/A PD/D
Piano literature from the 18th century to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20000, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21200 - Masterpieces of Opera (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of operatic styles of such composers as Mozart, Verdi, and Wagner.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21700 - History of Jazz (W)

Pluralism and Diversity
PD/B
GER
3/A

Survey of jazz from its origins to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 22000 - History of Rock

An introduction to rock music from the 1950s to the present, examined from musical and cultural perspectives.

prereq: ENGL 12000 and MUSHL 10100 or MUSHL 10700 or MUSHL 20500 or
MUSTH 10100
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 22700 - Master Composers (W)

GER
3/A

Study of works of single composer. Topics to be announced. May be taken 6 times.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 23100 - Folk and Traditional Music (W)

GER
3/A

Study of ethnic music of selected cultures.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A
Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 24100 - Music of Asia (W)

Pluralism and Diversity
PD/A
GER
3/A

Music and its relationship to dance and drama in the major civilizations of East Asia, Southeast Asia, South Asia, Central Asia, and the Middle East.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

MUSHL 24500 - Music of Africa (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to traditional and popular African music and performance practices. Theoretical and methodological issues as defined by ethnomusicology.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.

3 hrs
3 cr.

MUSHL 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed WGSA 25000 (W)
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000, or perm. Instr.
3 hrs
3 cr.

MUSHL 25200 - Film Music (W)

GER
3/A

Introduction to the history, aesthetic, form and techniques of film music, for everyone interested in film or film music, from the casual viewer of television movies and videotapes to film and music majors.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26100 - Special Topics in History and Literature of Music (W)

Pluralism and Diversity
PD/A or B or C
GER
3/A

Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times. Depending on topic, may satisfy PD.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26200 - Special Topics in Music (W)

A study of a musical topic outside the traditional classifications of music history, theory, and performance. Topics to be announced.
prereq: ENGL 12000; MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

MUSHL 30600 - Music History IV (W)

Pluralism and Diversity
PD/D
Central issues in the history of European music, such as the role of patronage in musical culture, relationships of musical style to instruments and performing ensembles, and the impact of historical consciousness on contemporary musical life.
prereq: MUSHL 30500
3 hrs
3 cr.
offered spring

MUSHL 35200 - Introduction to Ethnomusicology I (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of sub-Saharan Africa, Europe, and the Americas.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 35300 - Introduction to Ethnomusicology II (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of North Africa, the Middle East, Oceania, and South and East Asia.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 36100 - Special Topics in History and Literature of Music (W)

Specialized study of selected genre, locality, period, style, composer, or problem. Topics to be announced. May be taken 6 times.
prereq: ENGL 12000, variable music courses
3 hrs
3 cr.

MUSHL 49800 - Music Internship

Internship in various arts institutions in New York City.
prereq: perm dept.
1-6 cr.

Music Performance

MUSPF 12100 - Elementary Guitar I

For non majors. Class lessons in guitar: basic techniques, tuning, reading chord charts, playing and transposing songs, and learning chords, strums, and finger-pickings. Students must supply their own instruments.
prereq: MUSTH 10100 or perm dept.
2 hrs
1 cr.

MUSPF 12200 - Elementary Guitar II

prereq: MUSPF 12100
2 hrs
1 cr.

MUSPF 13100 - Elementary Piano I

For non majors. Class lessons in piano: basic techniques, playing simple pieces.
prereq: MUSTH 10100 or perm dept.
2 hrs
1 cr.

MUSPF 21100 - Voice I

Fundamentals of breath control, tone production, articulation, interpretation, and style. Vocalizes, songs, and arias.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSPF 21200 - Voice II

Continuation of MUSPF 21100.
prereq: MUSPF 21100 or perm dept.
2 hrs
1 cr.

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 34900 - Conducting I

Principles of choral and orchestral conducting: technique of the baton, interpretation, repertoire, and score reading.
prereq: MUSTH 33100 or perm instr.
coreq: audit MUSPF 22100 or 23100
3 hrs
2 cr.

MUSPF 35000 - Conducting II

Continuation of MUSPF 34900.
prereq: MUSPF 34900 and MUSTH 33100 or perm instr.
coreq: audit MUSPF 22100 or 23100
3 hrs
2 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36100 - Special Studies in Performance of Music

Number of works are studied, rehearsed, and performed. Topics to be announced.
May be taken 4 times.
prereq: perm dept.
1 cr.

MUSPF 36200 - Special Studies in Performance of Music

Number of works are studied, rehearsed, and performed. Topics to be announced.
May be taken 4 times.
prereq: perm dept.
2 cr.

MUSPF 36300 - Special Studies in Performance of Music

Number of works are studied, rehearsed, and performed. Topics to be announced.
May be taken 4 times.
prereq: perm dept.
3 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 37000 - Opera Performance

Preparation and performance of a fully staged opera. May be taken four times for credit.
prereq: Dept, permission required.
3 hrs
3 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSPF 40200 - Individual Instruction in Second Instrument or Voice

Individual instruction in second instrument or voice. Limited to the 42-credit BA music major, 25-credit BA music major, 60-credit BMus major, BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

Music Theory

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100

coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 32100 - Music Theory IV

Continuation of MUSTH 32000.
prereq: MUSTH 32000
3 hrs
3 cr.

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

MUSTH 33100 - Musicianship IV

Continuation of MUSTH 33000.
prereq: MUSTH 33000
coreq: MUSTH 32100
3 hrs
2 cr.
offered spring

MUSTH 33300 - Composition I

Practical study of music composition; traditional pitch materials; motivic materials; formal schemes. Students will write several short compositions and perform them in class.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 33400 - Composition II

Practical study of music composition. New pitch materials; composing for solo instruments; using contrast to build form. Students will write several short compositions and perform them in class.
May be taken before Composition I.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 33500 - Orchestration

Capabilities and limitations of the orchestral instruments; practice in scoring for small and large groups; instrument demonstrations and reading session.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 35100 - Computer Music

Making music with computers using technologies such as MIDI sequencing, hardware synthesis, and digital audio. Promises and limitations of these tools.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 36100 - Special Topics in Music Theory

Study of selected issues in music theory and analysis. Topics to be announced. May be taken two times.
prereq: variable
3 hrs
3 cr.

MUSTH 37000 - Jazz Harmony and Arranging

Study of jazz harmony and rhythm, jazz composition, and jazz arranging.
prereq: MUSTH 20100, 22100 and 23100 or perm dept.
3 hrs
3 cr

MUSTH 37100 - Jazz Improvisation

Study and performance of jazz improvisational techniques.
prereq: MUSTH 37000 or perm dept.
3 hrs
3 cr

MUSTH 38500 - Private Lessons in Composition

Intensive study of music composition for advanced students. May be taken four times.
prereq: MUSTH 33300, 33400, perm dept.
3 hrs
3 cr.

MUSTH 49100 - Honors Project

Upper Jr/Sr only. Individual project of large scope in music history, theory, composition, or performance.
prereq: minimum music GPA of 3.5, perm undergrad adviser
1 sem
3 cr.

MUSTH 49200 - Honors Project

prereq: MUSTH 49100
1 sem
3 cr.

Music: Individual Study

MUSIN 20101 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
1 cr.

MUSIN 20102 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
2 cr.

MUSIN 20103 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
3 cr.

MUSIN 30101 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
1 cr.

MUSIN 30102 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
2 cr.

MUSIN 30103 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
3 cr.

MUSIN 40101 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
1 cr.

MUSIN 40102 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
2 cr. per sem.

MUSIN 40103 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
3 cr.

Nursing

Note: Students who fail a core prerequisite course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Only one failed required nursing course is repeatable only once by students who have received a "D" or less. Students who fail a second required nursing course in the sequence may not repeat that course and may not continue in the major. This policy applies even though a grade appeal is in progress.

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs

2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug

therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 33400 - Pathopharmacology

An intensive course focused on a molecular understanding of the disease process. The course emphasizes physiological disruptions, associated nursing care, and pharmacological management.
for RN students only

online

prereq: CHEM 10000/10100; BIOL 23000
4 hrs
4 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000

2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses.

Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45
prereq: CHEM 10000, CHEM 10100
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200

45 hrs: Lecture
3 cr.

NURS 42300 - Foundations of Ethics and Palliative Care

An introduction to ethics and palliative care in nursing.

for RN students: online
prereq: CHEM 10000/10100; STAT 11300
3 hrs
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 46500 - Spirituality in Nursing Care

This course prepares students to value, assess and respond to spiritual needs of patients in diverse populations and communities.
coreq: NURS 20000, NURS 21000
2 hrs.
2 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 47100 - Nursing Care in Domestic and Global Disasters

This course prepares nurses to function on a beginning level as a disaster team member. The focus is on triage of patients and leadership skills needed when social, health care and protective services have been disrupted due to natural or man made disasters, including fires, earthquakes, floods, civil violence and bioterrorism. Ethical and legal challenges to the scope of nursing practice are considered from the first responder's perspective. The course has no clinical component.
prereq: NURS 20000, NURS 21000, NURS 22000
2 hrs.
2 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

NURS 48500 - Contemporary Issues in Domestic and Global Healthcare

Students investigate current topics affecting health care delivery nationally and internationally from social, political, economic and ethical perspectives. Topics include, but are not limited to, barriers to implementing affordable care, the influence of pharmaceutical conglomerates, health effects of mass immigration and disease prevention oversight. Students are expected to identify a developing issue and to prepare a response directed at legislators, professionals or a lay people, that is informative about the topic in a written format for possible publication. The course is structured to support the importance of life-long learning.
prereq: NURS 20000, NURS 21000, NURS 22000, NURS 35200, NURS 36000
coreq: NURS 45500, NURS 46000
2 hrs.
2 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49100 - Gerontology for Nurses

This course provides a knowledge and skill base for effective nursing care of older adult clients.

For RN students only
online
prereq: CHEM 10000/10100
3 hrs
3 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Nursing: Electives

NURS 34000 - Women's Health

Pluralism and Diversity
PD/C
Designed to identify and analyze those factors which impact on the health status of women: biological, sociological, psychological, environmental, political.

3 hrs
3 cr.

NURS 34200 - Ethical Issues in Nursing Practice

Open to RN-BS and senior Generic Program students only. Examines ethical issues which arise from the practice of nursing in an interpersonal, professional, institutional and social context of diverse and competing values.

3 hrs
3 cr.

NURS 34500 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Examines the impact of the HIV epidemic on the biological, psychological and social dimensions of persons affected by HIV/AIDS.
3 hrs
3 cr.

NURS 34600 - Death and Dying

Pluralism and Diversity
P/D B
Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.
3 hrs
3 cr.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

NURS 35100 - Gender, Science and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship between women and the sciences.
cross-listed WGSS 35100
3 hrs
3 cr.

NURS 39998 - Urban Disaster Response and the Health Care Team

Provides the student with an understanding of the causes, prevention, and mitigation of disasters and insight into the disaster management system nationally and locally. The course will include content relevant to all disciplines in the disaster care continuum and focus on each individual health care member's role and responsibilities within these systems.

3 hrs
3 cr.

NURS 44000 - Stress Management for Nurses

An overview of stress and its effect upon behavior within the framework of the holistic man-wellness model.
3 hrs
3 cr.

NURS 44100 - Selected Studies in Nursing Research

Honors course. Utilization of basic knowledge in nursing research to critique and interpret studies and discuss their relevance and application in nursing.

prereq: NURS 31000, 31200, 33100, 33200, 38000, 38100
3 hrs.
3 cr.

NURS 44200 - Nursing Care of Acute and Critically Ill Clients

Examination of nursing knowledge and roles in caring for acute and critically ill clients and their families.
3 hrs
3 cr.

NURS 44500 - Teaching-Learning Across the Developmental and Health Continua

Pedagogical/andrologogical principles of learning and instruction to enhance client teaching in the promotion, maintenance and/or restoration of health.
3 hrs
3 cr.

NURS 45000 - Computer Concepts and Application in Nursing

Study of computing concepts, principles, practices, and applications in nursing and health care.
3 hrs
3 cr.

NURS 48300 - Politics of Health

An analysis of the relationships between politics and health status, health services and health care providers.
3 hrs
3 cr.

NURS 49500 - Writing for Health Professionals: A Course for Undergraduates

In this course, students explore and refine their powers of observation, description, and expression through writing. Students engage in prompted narrative writing exercises and produce new out-of-class writings that are discussed in small groups and revised. The cultural and personal context in which writing is produced and read is emphasized. Scholarly and literary works are discussed, as are blogs. Students are guided to explore and test strategies for overcoming personal challenges to timely, effective writing.

prereq: ENGL 12000
45 hrs.
3 cr.

Nutrition and Food Sciences

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 33200 - Cultural Aspects of Food and Nutrition

Study of the way in which cultural, social and technological factors influence food behavior and dietary patterns.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100, ANTHP 10100, SOC 101))
3 hrs
3 cr.

NFS 33300 - Nutrition Education

Introduction to the theories and principles of the teaching-learning process in the field of nutrition.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 33500 - Institutional Management

Overview of the theories, functions and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 36100 - Food Policy

Introductory food systems course that examines the myriad of actors, including government agencies, industry, and consumers, who shape food priorities and policies in the US.
prereq: NFS major including BSMS & MHC NFS
3 hrs
3 cr.

NFS 40100 - Techniques of Communication in Nutrition

Theory/practice of communications skills for nutritionists/food scientists. Includes food demonstrations, public relations, and advertising.
Open to NFS majors only and need department permission.
prereq: NFS 33300
3 hrs
3 cr.

NFS 40100 - Topics in Nutrition & Food Science (variable NFS topics)

Varied by topic. See department for description per course offering.

prereq: Permission by department.
1
1

NFS 40200 - Seminar in Nutrition and Food Science

Research in nutrition and food science; examination of professional goals.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 40300 - Nutrition for Exercise & Sport

Presents nutritional parameters of athletic performance including basic nutritional concepts, energy production and nutrients, vitamins and minerals, diet during training, timing and composition of intakes, hydration, weight management strategies, and nutritional needs for various athletic groups.

prereq: NFS BS matriculant
3 hrs
3 cr.

NFS 41100,41200,41300 - Topics in Nutrition & Food Science (variable NFS topics)

Varied by topic. See department for description per course offering.

prereq: Permission by department.
hrs: Variable 1-3
cr: Variable 1-3

NFS 43100 - Experimental Foods

Scientific approach to food testing; use of instruments and techniques in food and nutrition laboratories.
Open to NFS majors only and need department permission.
prereq: NFS 33100, 34100
5 hrs (2 lec, 3 lab)
3 cr.

NFS 43400 - Nutrition and the Elderly

Psychological, psychosocial, and economic problems of the elderly; how needs are met by government and private agencies. Application of nutrition to these problems.
Open to NFS majors only and need department permission.
prereq or coreq: NFS 34200, PSYCH 10000, SOC 10100
3 hrs
3 cr.

NFS 43500 - Food Service Systems

The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44351 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44352 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44354 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44355 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44356 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 48031 - Independent Study in Nutrition and Food Science

Open to NFS majors only and need department permission.
prereq: NFS 44200, perm dept. chair
hrs TBA
1 – 3 cr.
Respectively may be taken 1 or 2 sem.

NFS 48032 - Independent Study in Nutrition and Food Science

Open to NFS majors only and need department permission.
prereq: NFS 44200, perm dept. chair
hrs TBA
1 – 3 cr.
Respectively may be taken 1 or 2 sem.

NFS 49000 - Honors in Nutrition and Food Science

Supervised independent research project. A written report or suitable presentation is required. Proposal must be presented the semester before work is done.
prereq: NFS 44200, perm NFS coordinator
hrs TBA
3 cr.

Philosophy: Introductory Courses

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

Philosophy Courses: Aesthetics, Ethics, Politics and Society

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.

3 hrs
3 cr.

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25600 - Philosophy and Literature (W)

Hunter Core
Creative Expression (CE)
GER
3/A

Analysis of major philosophical themes in some classics of world literature.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25800 - Aesthetics (W)

GER
3/A

Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism and aesthetic value.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 34400 - Contemporary Theories in Ethics (W)

GER
3/A

A study of important theories in contemporary ethics, such as rule utilitarianism, intuitionism, prescriptivism, and constructivism.
prereq: 2 courses in philosophy, 1 at the 200-level.
3 hrs
3 cr

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 34700 - Critical Philosophy of Race (W)

Pluralism and Diversity
PD/B
Recent work in philosophy on the topic of race in relation to its validity as a concept, relation to science, and relevance for ethics and political philosophy.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level.
3 hrs
3 cr.

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

Philosophy Courses: History of Philosophy

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21400 - Medieval Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major writings by medieval Arabic, Christian and Jewish philosophers such as Averroes, Aquinas and Maimonides.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22300 - Neoplatonism (W)

Pluralism and Diversity
PD/D
GER
3/A

A study of the main thinkers and ideas in ancient and medieval Neoplatonism, emphasizing Plotinus and Augustine.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22500 - American Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Historical survey of major American philosophers such as Edwards, Emerson, Thoreau, Peirce, James, Royce, Santayana and Dewey.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22800 - Existentialism (W)

Pluralism and Diversity
PD/D
GER
3/A

Philosophical and literary writings of major existentialists. Topics include nature of subjectivity, moral value, freedom, authenticity.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20thcentury philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level

3 hrs
3 cr.

PHILO 32000 - Twentieth-Century Philosophy (W)

GER
3/A

Survey of such movements as pragmatism, process philosophy, analytic philosophy, existentialism, phenomenology, feminism and post modernism through consideration of such representative figures as Dewey, Moore, Whitehead, Russell, Husserl, Heidegger, Wittgenstein, Ayer, Sartre, De Beauvoir, Quine, Rorty and Rawls.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Philosophy Courses: Logic

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.

cross-listed CSCI 37200/MATH 37200
prereq: CSCI 15000 OR PHILO/CSCI/MATH 27500
3 hrs
3 cr.

PHILO 37500 - Advanced Symbolic Logic

GER
3/B

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
prereq: PHIL 27500 or equiv.
3 hrs
3 cr.

PHILO 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed MATH 37700, CSCI 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 cr.

Philosophy Courses: Major Philosophers

PHILO 37300 - Philosophy of History

This course is designed to introduce students to what philosophers have had to say about history—both in terms of its meaning, if any, and of how to explain and narrate historical events. We will survey the major theories about the philosophy of history, the problems with the concept of historical explanation and interpretation, as well as a variety of major philosophers' attempts to solve these problems. We will also consider how history relates to cognate disciplines in the sciences, social sciences, and humanities.

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

PHILO 38010 - Plato (W)

GER
3A

Intensive study of the works and legacy of Plato.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38011 - Aristotle (W)

GER
3A

Intensive study of the works and legacy of Aristotle.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38020 - Plotinus (W)

GER
3A

Intensive study of the works and legacy of Plotinus.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38063 - Hume (W)

GER
3A

Intensive study of the works and legacy of Hume.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38068 - Kant (W)

GER
3A

Intensive study of the works and legacy of Kant.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38070 - Hegel (W)

GER
3A

Intensive study of the works of Hegel.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38076 - Marx (W)

GER
3A

Intensive study of the works and legacy of Marx (W)

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

PHILO 38078 - Nietzsche (W)

GER
3A

Intensive study of the works and legacy of Nietzsche.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38080 - Wittgenstein (W)

GER
3A

Intensive study of the works and legacy of Wittgenstein.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38083 - Heidegger (W)

GER
3A

Intensive study of the works and legacy of Heidegger.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38086 - Foucault (W)

GER
3A

Intensive study of the works and legacy of Foucault.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Philosophy Courses: Metaphysics and Epistemology

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

PHILO 26600 - Knowledge and Reality (W)

Pluralism and Diversity
PD/D
GER
3/A

An introduction to central concepts and issues in 20th Century and contemporary metaphysics and epistemology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 26800 - Mind, Language and Cognition (W)

GER
3/B

An introduction to central concepts and issues in contemporary philosophies of mind, language, psychology, and cognitive science.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 27000 - Philosophy, Science and Culture (W)

Hunter Core
Scientific World (SW)
GER
3/B

Issues relating to the impact of modern science on philosophy, religion and culture.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 36000 - Metaphysics (W)

GER
3/A

Study of major metaphysical views, such as materialism, idealism, nominalism and realism. The major question is: What is reality and how may it be known?
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36200 - Theory of Knowledge (W)

GER
3/A

Study of origin, structure, methods and foundations of human knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36300 - Feminist and Social Epistemologies (W)

Pluralism and Diversity
PD/C
Recent work in feminist epistemology and social epistemology including philosophy of science.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level
3 hrs
3 cr.

PHILO 36400 - Philosophy of Language (W)

GER
3/A

Inquiry into the philosophical significance of language, its structure, meaning, reference and use.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36600 - Philosophy of Mind (W)

GER
3/A

Examination of the concept of mind and the person. Topics include thinking, intention, consciousness, supervenience, emotion, self-knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. cross-listed with MATH 376.
prereq: ENGL 12000; one PHIL course and one PHIL or MATH course (precalculus or beyond)
3 hrs
3 cr.

PHILO 37800 - Philosophy of Biology (W)

Philosophical problems of biology, including evolutionary biology, molecular biology and genetics, and neuroscience.
prereq: ENGL 12000 and 2 courses in philosophy, at least one at the 200-level
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Philosophy: Special Courses

PHILO 20000 - Topics in Philosophy

GER
3/A

Topics discussed vary from semester to semester.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

PHILO 39300 - Philosophical Systems

GER
3/A

Study of writings of one or two major philosophers.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

PHILO 49200 - Independent Study in Philosophy

Independent study of philosophical works under faculty supervision.
prereq: one PHILO course at 300-level, perm instr. (see Program Prerequisites)
1-6 cr.

PHILO 49400 - Honors Tutorial in Philosophy

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion is one requirement for departmental honors at graduation.
prereq: 3.0 cum GPA and 3.50 major GPA; philosophy majors only, minor with perm instr; two 300-level PHIL courses, one of which may be taken concurrently; perm dept.
3 or 6 cr.

PHILO 49800 - Internship

Open to Jr/Sr only. Philosophically relevant internship.
prereq: philosophy major, minor with perm dept adviser; 2.5 cum GPA and 3.0 major GPA (see Program Prerequisites)
1-6 cr.

Physics

PHYS 10000 - Basic Concepts of Physics

Hunter Core
Scientific World (SW)
GER

2/E

This is an introductory, one-semester physics course designed for non-science majors. It minimizes the use of mathematics, beyond simple addition, multiplication, subtraction and division. The course will meet three hours per week in lecture. The contents are the lecture material of the existing PHYS 101 LC course. Topics include: Newton's laws of motion, linear motion and falling objects, momentum, energy, rotational motion, gravity, atomic structure, liquids, gases, heat, vibrations and waves, sound, electrostatics, electric current, magnetism, electromagnetic induction, light, color, reflection and refraction, an introduction to quantum mechanics, and radioactivity. This course is a co-requisite or pre-requisite of PHYS 10100, which consists of traditional lab experiments and guided problem-solving sessions, that are closely correlated with the lecture material covered in this course.
3 hrs
3 cr.

PHYS 10100 - Basic Concepts of Physics with Laboratory Exercises

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

Introductory one-semester physics lab-based course designed for non-science majors. The course emphasizes the basic concepts of physics, and a qualitative understanding of physics in everyday life.
prereq or coreq: PHYS 10000
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 19000 - Tutorial in Mathematical Physics

Applications of differential and integral calculus to selected topics chosen from the major subfields of physics. Completion of this course and its prerequisites is equivalent to completion of the calculus-based general physics sequence, PHYS 11100 and 12100.
prereq: MATH 15500, PHYS 12000
3 hrs (2 lec, 1 rec)
2 cr.

PHYS 20400 - Electrical Circuits and Laboratory

GER
3/B

Passive electrical circuits and computer-based data acquisition and analysis, including basic circuit laws, methods of circuit analysis, circuit theorems, operational amplifiers, capacitors and inductors, sinusoids and phasors, sinusoidal steady state analysis, frequency response, and test and measurement instruments, virtual instruments, and data acquisition software.
prereq: PHYS 12100
prereq or coreq: MATH 25400
5 hrs (3 lec, 2 lab)
4 cr.

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 30100 - Theoretical Physics

Analysis of mathematical techniques for solving partial differential equations occurring in physics. Cross-listed as MATH 301.
prereq: MATH 25400
4 hrs
4 cr.

PHYS 31100 - Introduction to Fluid Mechanics

This course covers the basic principles of fluid mechanics include statics, forces on plane and curve surfaces, kinematics of fluid motion, integral and differential representation of conservation of mass, linear momentum, the first Law of Thermodynamics, Bernoulli's equation, dimensional analysis, and elementary viscous flow. Frictional losses in laminar flow and simple pipe flow analysis are covered. Understanding of the physical phenomena is stressed and vector notation is introduced and used whenever suitable.
cross-listed PGEOG 31100
prereq: PHYS 12100 or PHYS 12000 and MATH 15500

3 hrs
3 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 34200 - Optics

Study of lenses, mirrors, interference, diffraction, and polarization, as well as lasers, holography, and Fourier optics.
prereq: PHYS 12000 or 12100; MATH 25000
3 hrs
3 cr.

PHYS 38500 - Numerical Methods I

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Cross-listed as MATH 38500 and CSCI 38500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
prereq: MATH 25400
3 hrs
3 cr.

PHYS 39900 - Senior Thesis (W)

This course is to prepare the students for graduate research. Each student will undertake a research experience, experimental, theoretical, and/or computational, under the supervision of a department faculty member. A final oral as well as written report will be required. The goals are that the student learns research skills in physics, written and oral communication skills, while furthering their knowledge in a topical area in physics.

prereq: PHYS 11100, 12100

prereq or coreq: ENGL 12000, and at least four 200-, 300-, or 400-level physics courses
3 cr.

PHYS 41100 - Theoretical Mechanics

Classical mechanics of particles and rigid bodies; special relativity; Hamilton's formulation; Liouville's theorem.
prereq: PHYS 33500
prereq or coreq: MATH 25400
3 hrs
3 cr.

PHYS 41500 - Electromagnetic Theory

Electrostatics; vector analysis, electrostatics, electric fields in matter, magnetostatics, magnetic fields in matter, electrodynamics based on Maxwell equations, and conservation laws.
prereq: PHYS 33400 or PHYS 12100 with permission
prereq or coreq: MATH 25400
3 hrs
3 cr.

PHYS 41600 - Electromagnetic Theory II

Electromagnetic waves, guided waves, potential and fields, radiation, electrodynamics and relativity.
prereq: PHYS 41500
3 hrs
3 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical

techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

PHYS 42400 - Plasma Physics

Motion of charged particles in external magnetic and electrical field; fusion using tokamaks, mirrors, and lasers.
prereq: PHYS 33400
3 hrs
3 cr.

PHYS 42500 - Quantum Theory

From Bohr model and DeBroglie waves to Schrodinger wave equation; solutions for simple cases; transformations.
prereq: PHYS 33000.
prereq or coreq: MATH 25400
3 hrs
3 cr.

PHYS 42700 - Intermediate Physics Laboratory

Study of modern experimental techniques in variety of fields.
prereq: PHYS 23500
4 hrs
2 cr.

PHYS 42800 - Photonics and Laboratory

Theoretical principles and practical training of selected subjects of modern optics and lasers.
prereq: PHYS 33000, PHYS 22200 or 22400
coreq: PHYS 41600 or PHYS 33400
4 hrs
2 cr.

PHYS 44500 - Solid State Physics

Energy levels in atoms, molecules, and solids; crystal structure; properties of solids; semiconducting devices.
prereq: PHYS 33000
3 hrs
3 cr.

PHYS 45300 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 33000, 33400, 33500, and 42700 or perm chair
1-3 cr.

PHYS 45400 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 45300 or perm chair
1 to 3 cr.

PHYS 48500 - Numerical Methods II

Topics in numerical methods selected from solutions of linear equations, interpolating functions, root finding methods, nonlinear equations, Fourier series and the fast Fourier transform, partial differential equations. A major term project will be assigned. Cross-listed as MATH 48500 and CSCI 48500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
cross-listed CSCI 48500 and MATH 48500
prereq: PHYS 38500
3 hrs
3 cr.

Physics: Courses Less Frequently Offered

PHYS 24000 - Physics of Biological Systems

GER
3/B

PHYS 24500 - Computer Applications in Physical Sciences

GER
3/B

PHYS 28000 - Astrophysics

GER
3/B

PHYS 36000 - Atomic and Nuclear Physics for Engineers

PHYS 36400 - Electricity and Magnetism for Engineers

PHYS 36500 - Analytical Mechanics

PHYS 40300 - Topics in Modern Physics

Political Science: Introductory and Introductory to the Subfields Courses

The introductory courses acquaint the student with a particular segment of political science: American Government and Politics; Political Theory; Comparative Politics; and International Politics. Each will fulfill three credits of the Broad Exposure/Stage 2, Group B requirement in the social sciences. (POLSC 11000 can be used to fulfill GER 1/C or 2/B),

although only one of these courses may be used for that purpose. Only two introductory courses can be applied toward the major. Students who have taken POLSC 11100 may not receive credit for POLSC 11000.

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
Flexible Core: US Experience in its Diversity
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

Political Science: 200 Level Core Courses

These core courses are foundational courses for their respective fields and the International Relations course is a prerequisite for many 300-level courses in international relations.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
3/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

Political Science: American Government and Politics

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21100 - State Government and Politics (W)

GER
3/B

Comparative analysis of state governments. Power and role of governors, state legislatures, parties, lobbies.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21300 - Political Parties and Elections (W)

GER
3/B

Organization, campaigns, nominations, voting behavior, issues, finances, reforms.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21500 - Public Opinion and Political Participation (W)

GER
3/B

What American people think about politics and how they express it, from polls to elections to demonstrations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21700 - Contemporary Issues in American Politics

GER
3/B

Selected topics in American politics and government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21800 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed WGSP 21800 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22600 - Interest Group Politics (W)

GER
3/B

Analysis of the organization and role of interest groups in American politics. The course stresses the importance of organizational resources and the ability of interest groups to be "faithful advocates" of member interests in exercising influence in elections and policy-making.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 22700 - Political Parties (W)

GER
3/B

Theories, historical analysis, and contemporary views of the central institution that links citizens and office holders in the United States, with a focus on the role of parties as vehicles for expressing and pursuing policy goals.

Not open to students who completed POLSC 21400
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor,

civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 23000 - The American Presidency (W)

GER
3/B

Selection, election, role, functions and powers of the president.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23500 - The American Congress (W)

GER
3/B

Legislation and policy-making process. Congressional organization, functions and behavior. Lobbies, parties, leaders.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23800 - The American Legal System (W)

GER
3/B

Civil and criminal law, common law and equity, substantive and procedural law. Emphasis on federal and New York law.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24000 - The American Judiciary (W)

GER
3/B

The Supreme Court and other federal courts as part of policy-making process in American government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24400 - Energy and Environmental Politics and Public Policy (W)

GER
3/B

Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental and foreign policy aspects.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 31700 - Contemporary Issues in American Politics

GER
3/B

Selected topics in American politics and government.
cross-listed WGS 39800 is cross-listed with POLSC 31707 Community Leadership Seminar
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32000 - Ethnic Politics (W)

Pluralism and Diversity
PD/B
GER
3/B

Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32100 - American Political Economy (W)

GER
3/B

Critical analysis of the distribution of power between the state and the private sector. Theories about the government-business relationship are tested through a series of case studies.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32300 - Politics of Public Budgeting (W)

GER
3/B

This course sets the processes and techniques of public budgeting within the context of American political institutions at the national, state and local levels.
prereq: ENGL 12000 or the equivalent; two political science courses at the 200- level or above or permission of the instructior
4 hrs
4 cr.

POLSC 33000 - American Political Development (W)

GER
3/B

Analysis of the historical development of American politics, including: the impact of the Constitution, ideas, and political culture; state building/unbuilding in different historical eras; and the evolution of citizenship and political participation.

prereq: ENGL 12000 or its equivalent, POLSC 11000 or perm. inst
4 hrs
4 cr.

POLSC 34000 - Constitutional Law: Organizing the Government (W)

GER
3/B

Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34100 - Constitutional Law: Civil Rights (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding race and sex discrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34200 - Constitutional Law: The First Amendment (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion and assembly.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34300 - Criminal Law (W)

GER
3/B

Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self incrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34800 - Public Administration and Public Policy (W)

GER
3/B

Analysis of problems in policy-making and administration, focusing on motivations, ethics, authority.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Political Science: Comparative Politics

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include:

Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 25100 - Politics of Africa, Asia and Latin America (W)

GER
3/B

An examination of the nature of governance and politics in Africa, Asia and Latin America. Through in-depth study of several countries, students explore topics and concepts such as political culture, modernization, development, dependency, democracy, political leadership and the processes of policy making.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power, political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25400 - Government and Politics in Western Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Theory, practice, institutions and problems of Western European nations particularly Britain, France and Germany.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25500 - Government and Politics of Japan and Korea (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, social and economic institutions of Japan and Korea; their domestic politics and relations with the world.

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25700 - Government and Politics of China (W)

Pluralism and Diversity
PD/A
GER
3/B

Chinese politics, institutions and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26000 - African Politics through African Films (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of contemporary African politics using various social science theories, films and documentaries made by African filmmakers.

cross-listed AFPRL 29019, MEDIA 29975, FILM 21462
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26100 - Globalization and Opposition Movements (W)

GER
3/B

The environmental, social and political effects of economic globalization in less industrialized and in highly industrialized countries; reformist and radical critiques and neoliberal defenses; causes and consequences of opposition movements.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26500 - Government and Politics in Eastern Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Political, social and economic institutions of individual Eastern Central European nations and their post-communist transitions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26700 - The Politics of Southern Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, economic, and social institutions in Angola, Botswana, Mozambique, Namibia, South Africa, and Zimbabwe.

cross-listed AFPRL 29015
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 27200 - Contemporary Issues in Comparative Politics

GER
3/B

Selected topics in comparative politics.
prereq: Any 100-level course on POLSC or perm instr.
3 hrs
3 cr.

POLSC 31000 - Comparative Legal Systems (W)

GER
3/B

Comparative study of major legal traditions of the modern world, including common law, civil law, Soviet, Islamic, Chinese, tribal and hybrid systems.
prereq: POLSC 11000, 23800 or 34000 or 34100 or 34300 or 37500 or any course in comparative politics subfield, or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32200 - Social and Economic Policies in Western Europe and the United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Evolution of social and economic policies from the 19th century to the present. Policies are analyzed in light of tensions between democracy and capitalism.
prereq: Prereq: ENGL 12000 (or equivalent) and any course in Amer Pol or Comp Pol. Open only to students who have completed 45 credits and 9 credits in PolSc. Not open to students who have completed PolSc 31500. Counts as either American or Theory (but not both).
4 hrs
4 cr.

POLSC 35100 - Government and Politics of Russia and the Post-Soviet States (W)

GER
3/B

Post-Soviet politics, institutions, social forces, economic transformations and regions.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm. instr.
3 hrs
3 cr.

POLSC 35200 - State and Society in Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of the nature of the relationship between the African state and civil society in the post-independence period and how this relationship influences governance and democracy.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm. instr.
3 hrs
3 cr.

POLSC 35300 - Social Movements, Civil Society and the State in Latin America (W)

Pluralism and Diversity
P/D A
GER
3/A

Analysis of the role of popular and opposition movements in Latin America and their relationship to the state, from the challenges to the dictatorships of the 1970s through the contemporary neoliberal economic order and democratic polities.

prereq: ENGL 12000 or the equivalent; a course in comparative politics; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 35600 - India's Democratic Experiment (W)

Pluralism and Diversity
P/D A
GER
3/B

Assesses the nature and durability of India's democratic political system. Examines key events, personalities, institutions, and movements in Indian politics from Independence (1947) to the present. Focuses on the challenge of adapting democratic institutions to circumstances of extreme social diversity and economic deprivation.
prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 36000 - Democracy & Development in a Globalizing World (W)

Pluralism and Diversity
P/D A
GER
3/B

The relationship between democracy and development in post-colonial countries. Questions include: What relations of causality, in either direction, have political scientists sought to establish between democracy and development? What is

the impact of globalization on these relations? How can historical analysis help to illuminate these and other issues, such as why some countries have been better at promoting per capita income growth than others? What efforts have been undertaken – by individual citizens, by civic groups, by aid donors – to plug the democratic deficits that arise in the course of pursuing development under 21st Century conditions?

prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 37200 - Contemporary Issues in Comparative Politics

GER
3/B

Selected topics in comparative politics.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm instr.
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course will explore the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.

prereq: POLSC 11500 or 11700 or 25000 or 27000 or perm instr.
coreq: ENGL 12000 or equivalent
3 hrs
3 cr.

Political Science: International Politics

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27300 - Contemporary Issues in International Politics

GER
3/B

Special issues in international politics. Past topics included the international law of energy, world water resources, war.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 27500 - Politics of the Global Economy (W)

GER
3/B

Introduction to International Political Economy (IPE). Examines the dynamic interaction between politics and economics across national borders, including the politics of trade, development, finance, varieties of capitalism, globalization and environmental protection. Not open to students who have taken POLSC 37600.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27600 - Global Issues (W)

GER
3/B

Examination of current global issues using traditional and critical international relations perspectives. Topics vary each semester: population growth, food insecurity, human trafficking, the future of the euro, immigration challenges in Europe, climate change, resource shortages, global poverty, shared values, and other issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27800 - International Organizations (W)

GER
3/B

Powers, functions and effectiveness of international institutions; emphasis on United Nations and regional organizations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28000 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

The course examines the roles that women have played as subjects and objects in war and peace.
cross-listed WGSP 26200 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 28200 - International Security (W)

GER
3/B

An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28300 - Terrorism (W)

GER
3/B

The course will explore the types, causes, and strategies of terrorism as well as the effectiveness and civil liberty implications of counterterrorism strategies. Both contemporary and historical terrorist groups will be considered.

Not open to students who have completed POLSC 27353.
prereq or coreq: ENGL 12000 or the equivalent
3 hrs
3 cr.

POLSC 37300 - Contemporary Issues in International Politics

GER
3/B

Selected topics in international politics.
prereq: ENGL 12000 or its equivalent; POLSC 27000 or 11500 (prior to 9/2010)
3 hrs
3 cr.

POLSC 37400 - International Human Rights (W)

GER
3/B

An examination of the origins, substance and processes of human rights in international relations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

POLSC 37600 - International Political Economy (W)

GER
3/B

Examination of the intersection of politics and economics at the international level through a careful reading and analysis of dominant theoretical approaches and their application to central debates concerning the politics of trade, money and finance, development and globalization.

prereq: POLSC 11500 or 27000 or 27500; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 37700 - Theories of International Politics (W)

GER
3/B

An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

prereq: POLSC 11500 or 27000 or 27500 or 28200 or perm. instr.
coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course explores the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.
prereq: ENGL 12000 or equiv; POLSC 11500 or POLSC 11700 or perm instr.
3 hrs
3 cr.

POLSC 37900 - War and Strategy (W)

GER
3/B

An examination of strategy and wars between states, within states, and between states and transnational groups. Focuses on how strategy affects the avoidance, outbreak, conduct, and consequences of war and the difficulty of devising strategies that successfully link political ends and military means.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or the equivalent
4 hrs
4 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER
3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 38100 - East Asia in World Politics (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of sources of stability and instability in East Asia, using social science theories and historical background.

prereq: ENGL 12000 or its equivalent; POLSC 27000 or perm instr.

3 hrs
3 cr.

POLSC 38200 - Causes of War (W)

GER
3/B

An analysis of the causes of war and peace for both civil and interstate wars including especially the role of bargaining, but also the roles alliances, arms races, rivalries, and institutions.

prereq or coreq: ENGL 12000 or the equivalent; POLSC 27000 or POLSC 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

POLSC 38400 - Comparative Foreign Policy (W)

An analysis of why states have different foreign policies and the sources of those differences. Various factors such as power, political culture, religion, regime type, history, economic and state development, and individuals will be explored.

prereq: POLSC 11500 or POLSC 27000 or POLSC 28200
4 hrs.
4 cr.

POLSC 38500 - The Nuclear Age: Nuclear Weapons, War and Peace

An analysis of how nuclear weapons have influenced international politics and military strategies, why states seek or forego nuclear weapons programs, the policies designed for nuclear nonproliferation, and the risks of nuclear crises, escalation, entanglement with conventional forces, and nuclear terrorism.

prereq: Prereq: ENGL 12000 and POLSC 11500 or POLSC 28200 or POLSC 27000 or POLSC 27500 or any 300-level Political Science course in the International Relations subfield of Political Science
4 hrs
4 cr.

POLSC 38600 - Politics of Finance

Examines the ways in which the global financial system operates and intersects world politics. Topics include: financial firms as political actors, income inequality, financial regulation, financial crises, the politics of foreign direct investment, the politics of monetary policy, and the politics of exchange rates.

prereq or coreq: ENGL 12000 and any POLSC course
4 hrs
4 cr.

Political Science: Political Theory

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20700 - Data Analysis in Political Science (W)

GER
3/B

Computer applications and statistical analysis in political science. Students write a quantitative term paper. Uses Social Science Data Lab.
prereq: POLSC 20600 or perm instr.
3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30700 - Theory of Revolution

GER
3/B

Traditional and modern revolutions. Conditions and objectives of socialist and communist revolutions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 31100 - Utopian Theory (W)

GER
3/B

Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm dept.

3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Political Science: Independent Study, Honors, Advanced Seminars

The following courses, which include independent studies, and honors independent studies, may not be used to fulfill the four subfield requirement. **No more than 6 credits in internship, independent study, and/or experiential courses** (such as Model United Nations) may be used to satisfy the 30 credits in the major.

POLSC 29001-29003 - Independent Study in Political Science

GER
3/B

Students may take independent study only with full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

prereq: at least one course in appropriate field, perm dept.
1-3 cr

POLSC 29102-29103 - Directed Research (W)

This course is designed to teach individual students how to do research under the direction of a full-time faculty member. Students will participate in ongoing faculty research, and may do independent reading, library research, data collection and data analysis. The course will culminate in a research paper, literature review, or co-authored conference paper submitted for publication. Students will gain an understanding of the research methods utilized in the project, will gain hands-on experience in basic research, and will learn how to write the a research report with extensive feedback from their faculty supervisor.
prereq or coreq: ENGL 12000 or the equivalent; minimum of 60 credits and 15 credits in political science or permission of a full-time faculty supervisor.
2 or 3 hrs
2 or 3 cr.

POLSC 48000 - Seminar in Selected Problems of Political Science

Open to Jr/Sr only. Advanced seminar on selected topics.

prereq: perm dept.
3 hrs
3 cr.

POLSC 48600 - Senior Colloquium

Advanced seminar. Major project and/or paper required.
prereq: perm. dept.
3 hrs
3 cr.

POLSC 49100 - Independent Study - Honors Thesis Inception

Under the supervision of a faculty advisor, students work to translate their chosen honors thesis topic into feasible research questions, identify appropriate methods and data sources, and formulate an action plan to be followed in the following semester, during which the honors thesis is completed and presented (in POLSC 49202 or POLSC 49203).

prereq: Permission of instructor and department
2 hrs
2 cr.

POLSC 49200 - Independent Study Honors Thesis Completion

Supervised honors completion.
prereq: Permission of Instructor/Department
2 hrs for 49202, 3 hrs for 49203
2 cr. for 49202, 3 cr. for 49203

POLSC 49202-49203 - Honors Independent Study in Political Science

Students may take independent study honors projects only with full-time faculty members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

prereq: at least one course in appropriate field, perm dept.
2-3 cr.

POLSC 49300 - Conducting and Presenting Political Science Research

This course is designed to refine students' existing research skills so they can complete their honors theses. Concepts covered will include, but not be limited to literature reviews, finding sources, defining a topic, framing scholarly questions, developing hypotheses, using empirical evidence, citation, and presentation skills. *Concurrent enrollment in POLSC 492 is required.*
coreq: POLSC 49200
1 hr
1 cr.

Political Science: Experiential Courses

Experiential courses may not be used to fulfill the four subfield requirements. **No more than 6 credits in internship, independent study, and/or experiential courses** (such as Model United Nations) may be used to satisfy the 30 credits in the major.

POLSC 22200/22300 - Seminar/Internship in New York City Government

Practical experience in city government and politics. Weekly seminars, monthly university-wide meetings.

Students are advised to have completed at least 60 overall credits and 12 to 15 political science credits with at least one course in the field in which they are interested in taking the internship. Students should have at least a 3.0 grade point average in political science before applying.
prereq: perm dept.
4 hrs
4 cr.

POLSC 29200 - Topics in Political Science

Topics in Political Science provides students the opportunity to apply their knowledge of political science through a variety of experiential learning activities. Students may take each Topics in Political Science one time.
prereq: ENGL 12000
1 hr.
1 cr.

POLSC 29400 - Topics in Political Science

Topics in Political Science provides students the opportunity to apply their knowledge of political science to real-world political issues and settings. Students may take each Topics in Political Science one time.
prereq: ENGL 12000
3 hrs.
3 cr.

POLSC 29801-29806 - Internship in Political Science

Students may take independent study internships only under the supervision of full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

prereq: at least one course in appropriate field, perm dept.
1-6 cr.

Psychology

Note: Letters in parentheses after course names refer to content areas: (A) = Applications of Psychology; (B) = Biopsychology; (C) = Cognitive Processes; (D/S) = Developmental/Social.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 17100 - Stress and Coping

A theoretical and practical introduction to stress processes and coping behaviors. The course explores the social, biological, behavioral, and clinical theories that guide our understanding of stress and coping and translated into testable interventions for managing stress and mitigating its negative effects.

prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 18000 - Brain and Behavior

GER
2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19500 - Special Topics in Psychology I

GER
2/B

Readings and discussions on a selected problem or topic area. Topics vary from semester to semester.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 20100 - Independent Study in Psychology

May be taken two times but will be applied to major only once. Designed to meet the needs of individual students under the direction of a particular faculty sponsor. The course may involve independent readings, tutorials, work as an advising assistant or peer counselor, field placement, an individual research project, or participation in ongoing faculty research, any of these culminating in a written report.

prereq: PSYCH 10000 and any other 3 cr PSYCH course, perm dept.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 20500 - The Profession of Psychology (W)

GER
3/B

Open to declared majors only. Introduction to and critical analysis of the profession of psychology; examination of theories and career options in major subfields of psychology. Students must have Internet access.
prereq: PSYCH 10000 and any other 3 cr PSYCH course, perm dept.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21200 - Exceptional Childhoods

GER
3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21300 - Children & Adolescents with Autism

A theoretical and practical introduction to the social, biological, behavioral, and educational theories that guide our understanding of children and adolescents with Autism Spectrum Disorder (ASD). Focusing on this important public health issue, students learn how these theories inform public awareness, the experiences of families affected by this disorder, the development and implementation of interventions, and public policy.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission

3 hrs
3 cr.

PSYCH 21400 - Adults with Developmental Disabilities

A theoretical and practical introduction to the key issues and challenges that affect the lives of adults with developmental disabilities, including adults with Autism Spectrum Disorder. Covered topics include person-centered planning, self-determination, transition planning, post-secondary education, employment, residential supports, and community living. Students learn how these challenges inform services that support full inclusion and improve quality of life.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 21500 - Introduction to Research Methods in Psychology (W)

GER
3/B

Evaluation of published research; research principles and the concepts which underlie them; how to evaluate and select research strategies.
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22000 - Personality

GER
3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22100 - Psychoanalytic Theories

GER
3/B

Historical, theoretical and empirical approaches from Freud to the present; empirical evaluation and integration of these theories with learning and ethological theory.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000

3 hrs
3 cr.

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24000 - Applications of Psychology

GER
3/B

Psychological issues in business, law and medicine; consumer research, personnel selection and training, motivation and morale in industry, safety programs, testimony, lie detection and psychological issues in coping with physical illness.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24300 - Cognitive Processes

GER
3/B

A survey of theoretical issues and empirical research on human cognition including attention, perception, memory, representation of knowledge, language, and problem solving.

prereq: 6 cr. in PSYCH including PSYCH 10000

3 hrs
3 cr.

PSYCH 24500 - History of Psychology (W)

GER
3/B

Introspective, behavioristic, gestalt, psychoanalytic and related viewpoints developed from early philosophic roots of psychology.
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

PSYCH 24900 - Experimental Psychology: Social

GER
3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYC 249 or 250, but not both.)

Writing Intensive
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYC 24800 with a minimum grade of C
prereq or coreq: Writing Intensive
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 29500 - Special Topics in Psychology II

GER
3/B

Readings and discussion on a selected problem or topic area. Topics will vary from semester to semester.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000, PSYC 24900 or 25000 or perm instr.
3 hrs
3 cr.

PSYCH 30000 - Physiological Psychology

GER
3/B

Neural and endocrine mechanisms involved in learning, emotion, perception and other psychological processes.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30600 - Seminar in Psychological Services I

Open to declared majors only. An integration of personality and abnormal psychology, the helping process and the role of the helper. Seminar and one day per week placement in mental health/community service setting.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 2200 or 32300, PSYCH 24900 or 25000, perm instr.
8 hrs
4 cr.

PSYCH 30700 - Seminar in Psychological Services II

Integration of personality and abnormal psychology. Seminar and one day per week placement in mental health/community service setting.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000, PSYCH 30600, perm instr.
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31000 - Research Methods in Developmental Psychology

GER
3/B

Open to declared majors only. Theory and research in selected areas of developmental psychology.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)

prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31500 - Adult Development

GER
3/B

Open to declared majors only. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental and interpersonal relationships, occupational roles, leisure activities, disability and approaching death.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32000 - Neuronal Basis of Behavior (Neuroethology)

This course is designed primarily for upper level undergraduates who already have an introductory background in animal behavior, neurobiology and Psychology. The course will review the rapidly expanding field of neuroethology, providing a general introduction to the subject and some of its many model systems.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral,

physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32200 - Psychology of Language

GER
3/B

Psychological and psychophysical basis of language comprehension, production and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory and representation.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32500 - Animal Cognition

This course will focus on various topics and readings in animal cognition within and across species from the perspectives of animal behavior, cognitive ethology and comparative cognition. In addition to familiarizing the students with what is currently known, the course is designed to stimulate critical and creative thinking about how we investigate and understand the minds and behavior of animals as diverse as chimpanzees, dolphins, elephants, monkeys, pigeons and humans. It will focus on various topics and readings in animal cognition including categorization, discrimination learning, decision making, social learning, tool use, culture and communication.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22500 -or- 24300
3 hrs.
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 32800 - States of Consciousness

GER
3/B

The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation and mysticism; psychosis.

prereq: ENGL 12000; PSYCH 24900 -or- 25000; and PSYCH 24300
3 hrs
3 cr.

PSYCH 32900 - Cognitive Science

Introduction to cognitive science, the interdisciplinary study of the human mind from the perspectives of psychology, linguistics, computer science, neuroscience, and philosophy.
prereq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24800 or 25000; declaration of the psychology major
3 hrs
3 cr.

PSYCH 33000 - Memory and Attention

This course is intended to provide an introduction to the processes associated with memory, attention, and their development, with particular attention given to classic and contemporary theories, and to how they interact with factors such as biology, age, culture and experience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000

3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34000 - Industrial and Organizational Psychology

GER
3/B

A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation and organizational communication.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 34100 - Stress, Trauma, and Resilience

This course covers the interrelated topics of stress, trauma, and resilience. The course uses a clinical science perspective to explore both normative (healthy) and problematic physiological and psychological responses to stress and trauma, as well as factors that influence resilience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34200 - Emotion: Function and Dysfunction

Focus of the course will be on understanding the role of emotion in both functional and dysfunctional contexts. Through readings, class discussion, and lecture, we will address how emotions can both be vital for survival yet at the heart of so many mental disorders
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34400 - Clinical Psychology

Clinical psychologists engage in a wide range of activities including research, teaching, assessment, administration, consultation. This course will discuss controversial issues regarding how to best define clinical psychology in a modern health practice context.
prereq: ENGL 12000, Completion of PSYCH 24900 or 250
3 hrs.
3 cr.

PSYCH 34800 - Statistics Practicum in Psychology

GER
3/B

Apply and extend statistical knowledge and data analytic skills by tutoring students in PSYCH 24800 and serving as a teaching assistant forthe course. Weekly seminar meetings provide training and support. Students prepare and give statistical presentations, write homework problems, help in computer labs, and evaluate homework problems or lab assignments.

prereq: PSYCH 24800 with a minimum grade of A-, perm instr.
3 hrs
3 cr.

PSYCH 35000 - Learning

GER
3/B

Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 35500 - Ethnic and Cultural Identity Theories

GER
3/B

Current research and theory on ethnic and racial identity development, including components of ethnic/racial/cultural identity; historical and conceptual issues; the state of theory and research on ethnic identity as it pertains to particular ethnic groups; racial and ethnic socialization; language and ethnic identity; applications of the ethnic identity construct.
prereq or coreq: Declared Psychology major; completion of PSYCH 24800 and either PSYCH 24900 or PSYCH 25000
3 hrs
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 36200 - Psychological Determinants of Health Disparities

Current research, theory, and applications related to the psychological determinants of health disparities that are experienced as a function of population characteristics, including race/ethnicity, gender, age, socioeconomic status, and sexual orientation.
prereq: PSYCH 24900 -or- 25000; PSYCH 24200. Open only to psychology majors.
3
3

PSYCH 36300 - Health Behavior Change

A theoretical and practical introduction to health behavior change. The course explores the social and behavioral theories that guide understanding of health behavior and describes how these theories are translated into testable interventions for health promotion, risk reduction, and treatment.

prereq: PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36400 - Sexuality and Health

This course reviews the field of sexual health research, sexual health policy, and sexual health education and intervention, as well as specific topics such as the role of gender, sexual orientation, and personal motivation in sexual health.

prereq: PSYCH 17000 (Psychology of Human Sexuality); PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000. Open only to Psychology Majors.

3 hrs
3 cr.

PSYCH 36500 - Coping with Chronic Disease

Focuses on current knowledge of psychological adjustment to chronic health conditions, including - intrapersonal, interpersonal and social determinants of adjustment using theory and empirical evidence within a stress and coping framework. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field.

prereq: PSYCH 24200, PSYCH 24900 or 25000. Open only to Psychology majors.
3 hrs
3 cr.

PSYCH 36600 - Interpersonal Relationships and Health

This course will familiarize students with current research, theory, and applications related to interpersonal processes and health, emphasizing emotional as well as physical health. It will broadly consider the literature in health psychology and relationship science and therefore maintains a biopsychosocial perspective of health and well-being.
prereq: PSYCH 24200 (Health Psychology) or PSYCH 23000 (Social Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36700 - Biological and Social Bases of Addictive Behavior

A biopsychosocial approach to understanding risk factors, onset, course, treatment considerations and prognosis for common addictive behaviors. It explores the neurobiological, psychological, pharmacological, and cultural themes that unify the understanding of addictive behaviors.

prereq: PSYCH 24200 (Health Psychology) or PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000; PSYCH 30000 (Physiological Psychology). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38000 - Microcomputers in Psychological Research

GER
3/B

An introduction to the fundamentals of microcomputer programming and digital electronics, including the structure of a computer language (BASIC), digital logic, interfacing and computer memory. Students learn to program psychological experiments, collect data, perform statistical analyses and control peripheral devices by microcomputer. Designed for advanced undergraduates.

prereq: ENGL 12000. PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 38100 - Current Topics in Animal Behavior

Finding mates, securing shelter and food, and returning to a familiar home are ubiquitous animal functions which often require complex navigational strategies. This course will provide an advanced undergraduate level survey of the history of the field of animal orientation, and expound on ontogeny, mechanisms, and function of orienting behaviors.

prereq: PSYCH 10000, PSYCH 16000 (Evolution and Behavior); PSYCH 22500 (Ethology); PSYCH 24800 (Psychological Statistics). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38300 - Current Topics in Cognitive Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas in cognitive psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term. Students may take a Current Topics in Cognitive Psychology course twice.

prereq: completion of PSYCH 25000 and 24300 with a grade of C or better
3 hrs
3 cr.

PSYCH 38400 - Current Topics in Developmental Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of developmental psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 21000 (Child Development); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38500 - Current Topics in Social Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas within social psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 23000 (Social Psychology; PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38600 - Current Topics in Clinical Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of clinical psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38700 - Current Topics in Health Psychology

Contemporary knowledge and issues in the scholarly literature in a focused area of health psychology. Emphases on interdisciplinary approaches and critical thinking, including links to theoretical and empirical foundations of the field. Topics vary each term.
prereq: PSYCH 24200; PSYCH 24900 -or- 25000; Open only to psychology majors
3 hrs
3 cr.

PSYCH 39000 - Special Topics in Psychology III

GER
3/B

Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.
prereq: ENGL 12000, PSYCH 24900 or 25000, perm instr.

3 hrs
3 cr.

PSYCH 39500 - Independent Research in Psychology

May be taken two times, but will apply to the major only once. Designed to meet the needs of individual students under the direction of a particular instructor at a more advanced level than PSYCH 20100. Such study may involve independent reading, tutorials, independent research projects, or participation in ongoing faculty research, any of these culminating in an APA-style research report or literature review. Field Placements (internships) cannot be granted credit as PSYCH 39500; however, supervised field Placement taken in conjunction with PSYCH 36100 - Psychological Tests will be granted credit as PSYCH 39500.
prereq: ENGL 12000, PSYCH 24900 -or- 25000, perm instructor and department
3 hrs
3 cr.

PSYCH 39600 - Honors in Psychology

Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 39600. Honors in Psychology is typically a one-semester course; however, when a PSYCH 39600 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 39800. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.
prereq: ENGL 12000. PSYCH 24900 or 25000; 3.5 major GPA; 3.00 cumulative GPA; perm instr.
3 hrs
3 cr.

PSYCH 39800 - Honors in Psychology

Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.

prereq: PSYCH 39600, perm instr.
3 hrs
3 cr.

PSYCH 40000 - Special Topics in Psychology IV

GER
3/B

Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.
prereq: ENGL 12000. PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

Public Policy

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

Religion: Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER

2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

Religion: Theoretical Studies in Religion

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative – topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000

3 hr.s
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

Religion: Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER

2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.
prereq: ENGL 12000
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.

prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000

3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000

3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

Religion: Religious Traditions

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political and intellectual challenges.
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
3 hrs
3 cr.

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A

GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(ʿUlūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A

GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Romance Languages: Division I: French

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100 FREN 10200 FREN 20100 FREN 20200), an intensive sequence (FREN 10300 FREN 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10250 - Beginning French Conversation and Cultural Enrichment

Not credited toward language requirement. Conversational practice, cultural texts and activities for second-semester French students.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
coreq: FREN 10200
2 hrs
2 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.

6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

FREN 20800 - French for Francophones

An intermediate-level language course designed for French speakers who have acquired the language in the family, local Francophone communities or abroad. Emphasizes the development of oral and written skills to the advanced level through interviews, readings and writing assignments. Spelling and grammar are also highlighted.
prereq: intermediate-level ability as determined by dept. exam or interview; perm dept.
3 hrs
3 cr.

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

FREN 25100 - French Literature and the Arts

Pluralism and Diversity
PD/D
Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.
3 hrs
3 cr.

FREN 25200 - From Symbolism to Surrealism in French Literature

GER
3/A

Conducted in English; readings in English. Impressionist, symbolist, cubist, Dada and surrealist movements in literature and art from the late 19th to 20th century.
3 hrs
3 cr.

FREN 25300 - Modern French Theatre: Theory and Practice

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.
4 hrs
3 cr.

FREN 25400 - Film and the French Novel

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet and others.
4 hrs
3 cr.

FREN 25500 - New Approaches to Modern French Literature

GER
3/A

Conducted in English; readings in French and English. Investigation of various currents of 20th century literary and aesthetic criticism as practiced in France.
3 hrs
3 cr.

FREN 25600 - Dream and Image (W)

GER
3/A

Conducted in English. Analysis of literary representations of dreams. Exploration of the relationship between word and image in French Literature. Such authors as Flaubert, Maupassant, Nerval and Proust.
3 hrs
3 cr.

FREN 25700 - Literary Cross-Currents

Conducted in English. Topics: Interaction of French and Russian literature, of French and American literature; the myth of Germany in French literature; Shakespeare in France; Dante and French literature.
prereq: reading knowledge of French
3 hrs
3 cr.

FREN 25800 - French Poetry in Translation

Conducted in English. Study of major themes, theories and texts from 16th century to contemporary period.
3 hrs
3 cr.

FREN 25900 - French Theatre in Translation

Pluralism and Diversity
PD/D
Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.
3 hrs
3 cr.

FREN 26000 - French Novel in Translation (1600-1900)

Pluralism and Diversity
PD/D
Readings in English; conducted in English. Development and evolution of French novel; its relationship to other literary genres.
3 hrs
3 cr.

FREN 26100 - Modern French Novel in Translation (1900-Present)

Pluralism and Diversity
PD/D
Conducted in English; readings in English. From Gide and Proust to present.
3 hrs
3 cr.

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

FREN 27500 - Introduction to French Literature

Pluralism and Diversity
PD/D
Conducted in French. Introduction to literary texts and analysis using outstanding works of French literature in all genres from across centuries. Emphasis on reading comprehension and explication de texte.

prereq: FREN 20200 or four yrs high school French

3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D

GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D

GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36600 - French Cinema: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

Topics to be offered may concern historical, thematic, or aesthetic issues in French-language cinema
prereq: FREN 34100 and FREN 34200 or equivalent
4 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.

prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Romance Languages, Division II: Italian

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10251 - Elementary Italian Conversation

Not credited toward language requirement. Elementary Italian conversation at the 2nd-semester level.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
coreq: ITAL 10200 or perm instr.
2 hrs
2 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.
3 hrs
3 cr.

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27500 - Masterpieces of Italian Literature

In English. Selections from Dante to Leopardi. Strongly recommended before taking any 300- level course.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000

3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century. There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 33500 - Italian Culture I

GER
2C

In English. Main intellectual-artistic currents from the 12th to 15th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33600 - Italian Culture II

GER
2/C

In English. Main intellectual-artistic currents from the 16th to 20th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 120
3 hrs
3 cr.

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER
3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33900 - Italian American Women Writers and Artists: Issues of Identity (W)

Pluralism and Diversity
PD/C
GER
3/A

In English. An active exploration of feminine Italian American identity through literature, film and visual arts.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100

3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35200 - The Italian Novel and Cinema

GER
3/A

Selected works by 20th century writers - in English translation - and the movies they inspired, with particular attention to theme, milieu, perspective, genre, stylistic techniques, and aesthetic results.

prereq: ENGL 22000 or perm. instr.
4 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

ITAL 49100 - Honors Course in Italian

Open to Jr/Sr only. Major GPA of 3.2 and cumulative GPA of 2.8.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least five courses in Italian literature and civilization; perm chair
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Romance Languages, Division III, Spanish—First-Level Language Courses

Basic language courses offer two options to language study: a) Spanish for English speakers (SPAN 10100 SPAN 10200 SPAN 20100 SPAN 20200 or intensive SPAN 10300 and SPAN 20300; or b) Spanish for native speakers (SPAN 10500 SPAN 10600 SPAN 20700 SPAN 20800)

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 10251 - Elementary Spanish Conversation

Elementary Spanish conversation at second semester level. Not credited toward language requirement. Not open to native speakers.
Spanish for English speakers.
coreq: SPAN 102 or perm instr.
2 hrs
2 cr.

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20000 - Basic Spanish Review

Designed for students whose study of Spanish has been interrupted for a minimum of four (4) yrs and who wish to continue their study of Spanish. It is not suitable for native or heritage speakers of the language. This course bridges the gap between the high elementary and intermediate levels. It provides grammar review needed for oral and written expression and emphasizes the active use of the language through task-oriented activities and discussion of cultural and literary texts.
Spanish for English speakers.
prereq: dept. placement exam, three yrs high school Spanish or three sems college Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.

prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

SPAN 21000 - Spanish for Social Service Fields

Spanish for English speakers.
prereq: SPAN 20100 or equiv.
3 hrs
3 cr.

Romance Languages, Division III, Spanish—Second-level Courses

Second-level courses are recommended for students pursuing for further studies in Spanish, minoring in Spanish or preparing to major in Spanish.

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

SPAN 21200 - Spanish for Classroom Communication

prereq: SPAN 20100 or equiv.
3 hrs
3 cr.

SPAN 22100 - Spanish for Oral Communication

Not for fluent Spanish speakers.
prereq: SPAN 20200 or equiv. and perm adviser
3 hrs
3 cr.

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

SPAN 27500 - Readings in Modern Spanish Literature

Pluralism and Diversity
PD/D
Representative writers: Unamuno, Lorca, Cela.
prereq: SPAN 20200, 20300, 20800, 21100 or four yrs high school Spanish or dept. perm
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

Romance languages, Division III, Spanish—Third-level Courses

Third-level courses are designed for students who want to major in Spanish or are highly qualified and are accepted by the Spanish adviser. SPAN 31100 SPAN 31200 SPAN 31300 SPAN 31400 SPAN 31500 are designed to prepare students to write professionally. SPAN 31100 and SPAN 31200 are required for all Spanish majors and recommended for other qualified students who have completed first-level courses.

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 31300 - Spanish Stylistics

Practice in Spanish writing through stylistic analysis of poetic and narrative structures and the relationship of text and context.
prereq: ENGL 12000; SPAN 31100, 31200, 34100, 34200
3 hrs
3 cr.

SPAN 31400 - Spanish Writing Workshop I: Poetry

Creative self-expression in Spanish through writing poetry.
prereq: ENGL 12000; SPAN 31100, 31200, 31300, 34100, 34200
3 hrs
3 cr.

SPAN 31500 - Spanish Writing Workshop II: Narrative

Creative self-expression in Spanish through writing narrative.
prereq: ENGL 12000; SPAN 31100, 31200, 31300, 34100, 34200
3 hrs
3 cr.

SPAN 32100 - Spanish Translation

prereq: SPAN 31100, 31200; ENGL 12000

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in

Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100

3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37400 - Contemporary Literature and Film

GER
3/A

Conducted in Spanish. Analysis of contemporary novels from Latin America and Spain and the films based upon them
prereq: SPAN 34100 or instructor permission
3 hrs
3 cr.

SPAN 37600 - Time, Love and Death in Spanish Poetry from the Middle Ages to the Postmodern Age

This course, taught in Spanish, focuses on three poetic themes (time, love and death) and on the relationship between an epoch its literary styles. It is designed for advanced students and entails the study of poems from pre-modern, modern and post-modern times. The course also explores theoretical issues related to the Romantic revolution and post modernity.
prereq: SPAN 34100, 34200
3 hrs
3 cr.

Romance Languages, Division III: Spanish—Translation and Interpretation Courses

SPAN 38000 - Introduction to Translation and Interpretation Studies

Provides an introduction to basic concepts and techniques of translation and interpretation and develops a systematic approach to resolving language transference problems.
prereq: SPAN 31100 and 31200
3 hrs
3 cr.

SPAN 38100 - Translation from Spanish into English

Develops proficiency in translating from Spanish into English. The student will work with a variety of general Spanish texts and develop skills for analyzing and rendering them accurately into English. In addition, s/he will examine the

best ways to handle idiomatic expressions, tenses and other complex grammatical structures. S/he will become familiar with the relevant terminology and theoretical issues, as well as learn how to select and evaluate dictionaries and other research materials.

prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38200 - Consecutive Interpretation Spanish-English/English-Spanish

An overview of the principles of consecutive interpretation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38300 - Translation from English into Spanish

Reinforces the basic principles of translation taught in SPAN 3800 with more advanced texts, and adds a special emphasis on style and the specific demands of certain categories of texts, as well as theoretical discussion regarding choices in translation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38400 - Simultaneous Interpretation Spanish-English

Designed so that students may begin working directly on the skills, protocol and practice of simultaneous interpretation, analyze in detail its processes, and review the settings in which it is used.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 39000 - Translation and Interpretation for the Professions

This series of courses will focus each semester on a different professional area, such as legal, medical, business, technical-scientific, social, and literary translation.
prereq: varies by course
3 hrs
3 cr.

SPAN 39100 - Internship in Translation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship. It consists of 70 hours of practical work in translation for a financial institution, law firm, translation agency, the United Nations, or other organization. In addition, the student must attend regularly scheduled meetings with the professor supervising the internship in order to discuss issues and problems in the real world of professional translation.
prereq: SPAN 38100 – 38400, 39000

3 hrs
3 cr.

SPAN 39200 - Internship in Interpretation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship to train them in real-world interpreting skills in the context of court interpreting, parliamentary procedure, diplomatic etiquette, conference organization, etc. This internship consists of 70 hours of practical work in interpretation as well as frequent meetings with the professor supervising the internship

in order to discuss issues and problems in the real world of professional interpretation.

prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

SPAN 39300 - Medical Translation and Interpretation

An overview of translation for the medical field and related sciences. The course introduces the students to key terminology, skills, as well as ethics of work in this field.

prereq: SPAN 38000
3 hrs
3 cr.

Romance Languages, Division III: Spanish—Spanish Courses taught in English

These courses are designed for students who want to become acquainted with Spanish culture. They cannot be credited toward the major and are not recommended for the minor.

SPAN 24100 - Civilization of Spain, in English

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/D
An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26300 - Contemporary Spanish-American Literature in Translation

Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26400 - Contemporary Spanish Literature in Translation

Cela, Lorca, Unamuno, Ortega y Gasset.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26500 - Don Quixote (in English translation) (W)

Pluralism and Diversity
PD/D
GER
3/A

Commentary and analysis of Cervantes' novel in its entirety, read in English translation. Examination of its main themes within the sociohistorical and literary contexts, as well as its essential role in the development of the modern novel.
Writing Intensive
prereq: ENGL 12000
3 hours
3 credits

SPAN 26500 - Don Quixote in English Translation

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Commentary and analysis of Cervantes' novel in its entirety in English translation. Examination of its main themes within their socio-historical and literary contexts, as well as its essential role in the development of the modern novel.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

SPAN 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.*cross-listed* WGSA 26900
prereq: ENGL 12000

3 hrs
3 cr.

SPAN 33100 - Spanish Phonetics and Diction

Third-level courses are designed for students who want to major in Spanish or are highly qualified and are accepted by the Spanish adviser. SPAN 31100-31500 are designed to prepare students to write professionally. SPAN 31100 and 31200 are required for all Spanish majors and recommended for other qualified students who have completed first-level courses.
prereq: SPAN 20200 or equiv.
3 hrs
3 cr.

Romance Languages, Division III: Spanish—Special Topics and Honors

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37300 - Problems in Criticism

GER
3/A

Major trends in contemporary literary theory and criticism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37500 - Seminar in Spanish Literary History

Pluralism and Diversity
PD/D
GER
3/A

Recommended for seniors. Readings, discussion and reports.
prereq: SPAN 34100, 34200
3 hrs
3 cr.

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49100 - Honors Course in Spanish: Special Studies in Contemporary Latin American Literature

Open to Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

SPAN 49200 - Honors Course in Spanish: Special Studies in Spanish Literature

Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

Romance Languages, Division !V Portuguese

PORT 10100 - Elementary Portuguese I

Elementary Portuguese. Language Lab
PORT 10100 not usually credited without PORT 10200
3 hrs
3 cr.

PORT 10200 - Elementary Portuguese II

Elementary Portuguese II language lab
PORT I0200 not credited without PORT 10100
3 hrs
3 cr.

PORT 20100 - Intermediate Portuguese I

Intermediate Portuguese I
prereq: PORT 10200 or two years of high school Portuguese
3
3 cr.

PORT 20200 - Intermediate Portuguese II

Intermediate Portuguese II
prereq: PORT 20100 or 3 years of High School Portuguese
3 hrs
3 cr.

PORT 22100 - Conversational Portuguese

Students hone their speaking and listening and, to a lesser extent, their writing skills in Portuguese. The course employs a variety of materials, including literary texts, music, and cinema, alongside the traditional tools of grammar and vocabulary introduced through a textbook.

prereq: PORT 20200 or fourth-semester proficiency in Portuguese.
3 hrs
3 cr.

PORT 22100 - Conversational Portuguese

Students hone their speaking and listening and, to a lesser extent, their writing skills in Portuguese. The course employs a variety of materials, including literary texts, music, and cinema, alongside the traditional tools of grammar and vocabulary introduced through a textbook.
prereq: PORT 20200 or placement equivalency
3 hrs
3 cr.

PORT 27000 - Portuguese Grammar and Composition

This course offers students an opportunity to review the grammar and syntax they have already encountered in lower-division language courses and to acquire new and more complex structures. Students use a workbook and authentic materials to hone their grammar and composition skills.

prereq: PORT 20200 or fourth-semester proficiency in Portuguese.
3 hrs
3 cr.

PORT 27000 - Portuguese Grammar and Composition

This course offers students an opportunity to review the grammar and syntax they have already encountered in lower-division language courses and to acquire new and more complex structures. Students use a workbook and authentic materials to hone their grammar and composition skills.
prereq: PORT 20200 or placement equivalency
3 hrs
3 cr.

PORT 34100 - Portuguese and Brazilian Literature

Students will read some of the masterpieces of Portuguese and Brazilian literature. Presented in chronological order, this survey of the tradition touches on key intellectual, social, and political developments that marked literary production in Portuguese, notably the colonization of Brazil and the birth of its own literary tradition. The course fosters creative writing as well as critical thinking through literary analysis. The course is taught in Portuguese.

prereq: PORT 20200 or fourth-semester proficiency in Portuguese.
3 hrs
3 cr.

PORT 34100 - Portuguese and Brazilian Literature

Students will read some of the masterpieces of Portuguese and Brazilian literature. Presented in chronological order, this survey of the tradition touches on key intellectual, social, and political developments that marked literary production in Portuguese, notably the colonization of Brazil and the birth of its own literary tradition. The course fosters creative writing as well as critical thinking through literary analysis. The course is taught in Portuguese.
prereq: PORT 20200 or placement equivalency
3 hrs
3 cr.

Russian and Slavic Studies: Polish Language

POL 10100 - Elementary Polish

POL 10100 usually not credited without POL 10200. For details about credit policy, please see Foreign Language Requirement.
2 sems, 6 hrs
6 cr.

POL 10200 - Elementary Polish

2 sems, 6 hrs
6 cr.

POL 20100 - Intermediate Polish I

prereq: POL 10200
3 hrs
3 cr.

POL 20200 - Intermediate Polish II

prereq: POL 20100
3 hrs
3 cr.

Russian and Slavic Studies: Polish Literature in English Translation

POL 25000 - Topics in Polish Literature

Pluralism and Diversity
PD/D
Example: the 19th century Polish novel.
3 hrs
3 cr.

POL 30000 - Independent Study in Polish Language and Literature

3 hrs
3 cr.

Russian and Slavic Studies: Russian Language

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10300 - Elementary Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage speakers who seek to gain literacy in the language. Two semesters in one.
6 hrs
6 cr.

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

RUSS 20300 - Intermediate Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage students who seek to improve literacy in the language. Not open to students who have taken RUSS 20100 RUSS 20200 sequence. Two semesters in one.

prereq: RUSS 10300 or instructor's permission.
6 hrs
6 cr.

RUSS 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 120
3 hrs
3 cr.

RUSS 49800 - Internship in Russian and Slavic Studies

Students who enroll in the course can work in corporations, government agencies and non-profit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job-related experience. No more than 6 total internship credits can be taken. 3 credits count toward Russian major or minor.
prereq: Russian 20200 or an equivalent, or by permission of the head of the program; ENGL 12000
3 cr.

Russian and Slavic Studies: Russian courses conducted in Russian

RUSS 30100 - Advanced Russian I

Mastery of grammar in its application to writing, listening comprehension and oral expression.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 30200 - Advanced Russian II

GER
3/A

Intensive study of grammar. Consideration of levels of style, problems of idiom and syntax. Oral and written reports.
prereq: RUSS 20200 or equiv
3 hrs
3 cr.

RUSS 31200 - Advanced Russian Conversation I

Conversation and oral exercises; discussions based on readings of social and cultural interest. Introduction to oral interpreting.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31300 - Advanced Russian Conversation II

Literary, political, social, scientific vocabulary. Scholarly reports and practical exchanges on selected topics.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31400 - Reading Russian I

Reading and critical analysis of selected literary and journalistic texts from various disciplines. Grammar review through reading.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31500 - Reading Russian II

In-depth study of syntax and idiomatic language to improve reading competency.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Russian and Slavic Studies: Russian Literature in the Original

RUSS 24500 - Russian Folklore: Slavic Myths and Traditions

Common Slavic myths, traditions and social structures.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 24600 - Special Topics in Slavic Literature and Cultures

Sample topic: fairy tales, satire.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32100 - Russian Short Story and Novella

Pluralism and Diversity
PD/D
GER
3/A

Analysis of various texts and readings from Gogol, Chekhov, Babel, Solzhenitsyn.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32200 - Classical Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets from the late 18th to mid-19th century, including Lomonosov, Derzhavin, Pushkin, Lermontov and Nekrasov.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32300 - Modern Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets of the late 19th and 20th centuries, including Fet, Tyutchev, Blok, Mayakovsky, Esenin, Pasternak, Yevtushenko.
prereq: RUSS 20200 or equiv.

3 hrs
3 cr.

RUSS 32400 - Literature of Kievan Rus' and Early Russian Literature through the Age of Classicism

GER
3/A

Major literary works of the Kievan period, 968 to 1237: The Primary Chronicle, The Tale of Igor's Campaign.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34000 - 19th Century Russian Literature

GER
3/A

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34100 - Tolstoy and Dostoevsky

Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Anna Karenina, Dostoevsky's The Brothers Karamazov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34200 - Modern Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34300 - Russian Theater

Pluralism and Diversity
PD/D
GER
3/A

Development of Russian drama and theater from early 19th century to present. Griboedov, Pushkin, Gogol, Chekhov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34400 - The Silver Age of Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Major writers and movements of years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 36000 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others. Readings and some writing in Russian.
cross-listed WGSA 36100
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 49100 - Honors Project

Open to Russian majors only. Essay.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Russian and Slavic Studies: Russian Literature and Culture in English Translation

RUSS 15500 - The Culture of Old Russia

Pluralism and Diversity
PD/D
GER
2/C

Religion, art, architecture and daily life in medieval Russia.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15800 - Contemporary Russian Culture

Hunter Core
Individual & Society (I&S) Humanities
GER
2/C

Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky and the Taganka

Theatre.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25600 - Special Topics in Slavic Literatures and Cultures in English Translation

Pluralism and Diversity
PD/D
Examples: the Russian cinema, Nabokov.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25700 - Masterpieces of Russian Literature in English Translation

Examples: Chekhov's short stories or plays, Nabokov.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 25800 - Masterpieces of Russian Literature in English Translation

Example: Pasternak's Dr. Zhivago.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 25900 - Masterpieces of Russian Literature in English Translation

Examples: Solzhenitsyn's Gulag, Pushkin stories, Gogol stories.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 27100 - East European Cinema (W)

Pluralism and Diversity
PD/ D
The ways in which East European filmmakers have used the medium of cinema to explore history, culture, politics, and social issues prevalent in their respective societies, starting with the immediate post-World War II period and covering both the Communist era and post-Communist period. By the end of the course students will have acquired critical tools to provide an informed verbal and written analysis of the films and discuss how various aesthetic and ideological approaches to filmmaking inform the cinema practice over time. The course will combine screening of East European films and class discussion of issues raised in these films. All students are expected to complete the assigned readings of chapters in history books and other material prior to each class and print out questionnaires for class discussions posted on the course blackboard after the film screenings. Informed class participation is strongly encouraged and will positively affect your final term grade.
prereq: ENGL 12000. The exams in this course consist of essay writing.
3 hrs.
3 cr.

RUSS 29300 - Folklore in Translation: A Comparative Study

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Folklore of Australia, Oceania, Europe, Africa, North and South America and the Near East will be read in juxtaposition to Russian folklore.
prereq: ENGL 120
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st

century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)
GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 29700 - The Russian Urban Novel in English Translation (W)

Hunter Core
Individual and Society - Humanities (I&S H)
GER
3/A

The interaction of a theme (the city) and a genre (the novel). Crime and Punishment, The Master and Margarita, We and others in their comparative context.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 37000 - Independent Study in Slavic Literatures and Cultures

prereq: ENGL 120
3 hrs
3 cr.

Russian and Slavic Studies: Translation and Interpretation

RUSS 21500 - Translating Culture: Introduction to Theory and Practice of Translation

Introduction to the theoretical and practical aspects of translation; overview of historical, political, and cultural aspects of translation in 20th century. Designed for students interested in translation in any language.
prereq: ENGL 12000

3 hrs
3 cr.

RUSS 31700 - Practical Aspects of Translation

Examination of the lexical, morphological and syntactic aspects of language in translation, focusing on the comparative presentation of these aspects in Russian and English.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31800 - Advanced Translation

Continuation of RUSS 31700 on an advanced level. Application of the theoretical and practical knowledge of translation to discipline-specific areas, including medical, legal, academic, scientific, and literary translation.
prereq: ENGL 12000, RUSS 31700 or equiv; RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31900 - Business Russian

Increase mastery of Russian vocabulary, style and syntax for translating and composing diverse business materials in such fields as finance, insurance, litigation, advertising and labor relations. Conducted in Russian.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32000 - Medical Translation and Interpretation

An overview of translation for the medical field and related sciences. The course introduces the students to key terminology, skills, as well as ethics of work in this field.

prereq: RUSS 31700
3 hrs
3 cr.

Russian and Slavic Studies: Ukrainian

UKR 30000 - Independent Study in Ukrainian Language and Literature

3 hrs
3 cr.

Sciences and Mathematics

SCI 20000 - Introduction to Biomedical Research

Designed specifically for students interested in entering the Minority Biomedical Research Support (MBRS) and Minority Access to Research Careers (MARC) programs, although open to all qualified students. Seminars/lectures. Research opportunities with participating faculty in MBRS/MARC programs. Career goals in biomedical and behavioral sciences, instruction in the preparation of literature searches in science, and data collection and analysis. Writing of scientific papers and presentation of oral reports. Visiting scientists will discuss their research. Not credited toward major or minor. Term paper required. May be repeated up to 4 times.
prereq: perm instr. and BIO 10000 or CHEM 10200
2 hrs
1 cr.

SCI 30200 - Ethical Conduct in the Natural and Physical Sciences

GER
3/B

Case studies of ethical issues in scientific research and education, including fraud, misrepresentation and negligence in scientific reporting. Term paper required.
prereq: 2 yrs lab science (BIOL 10000, 10200; CHEM 10200, 10300, 10400, 10500; PHYS 11000, 12000; or equiv.)
prereq or coreq: lab research experience in natural or physical sciences
2 hrs
2 cr.

Social Sciences

The following elective courses are interdisciplinary electives offered occasionally by departments in the social sciences. Specific topics will be listed in the Schedule of Classes for each semester, intended as enrichments of the general liberal arts curriculum. They focus on broad issues of continuing importance that require multifaceted but integrated treatments from several disciplinary perspectives. At this time, they are not part of a formal program leading to a designated specialization.

Note: None of the interdisciplinary courses in the social sciences may be used toward the GER.

SOSCI 29700 - Special Topics in the Social Sciences

Not offered at all times. Specific topics will be listed in Schedule of Classes for given semester.
prereq: variable
3 hrs
3 cr.

SOSCI 39700 - Studies in the Social Sciences

Not offered at all times. Specific topics will be listed in Schedule of Classes for given semester.
prereq: variable
3 hrs
3 cr.

SOSCI 49800 - Internship

Placement in appropriate off campus settings on an individual basis.
Variable hrs
1 to 6 cr.

Sociology: Lower Division

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 20300 - Education

GER
3/B

Education viewed cross-culturally and historically. Schools and colleges as social systems.
prereq: SOC 10100
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100

3 hrs
3 cr.

SOC 20900 - Arts in Modern Society

GER
GER 3/B

Art as a universal social institution and as the expression of symbolic world of cultural life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21300 - Political Sociology

GER
3/B

Power, authority, political ideologies, and patterns of participation. Articulation and resolution of political issues in contemporary societies in the context of globalization.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21900 - American Society (W)

GER
3/B

Analysis of social structures and culture of the contemporary USA.
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

SOC 22500 - Seminar in Selected Problems of Sociology

GER
3/B

Lower-level seminar: reading, discussion, and papers on significant problems in sociology.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25300 - Deviance and Social Control

GER
3/B

Theories of causation and analysis of particular types of deviance: sexual, criminal, political.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

Sociology: Upper Division

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31400 - Culture and Consumption

GER
3/B

The structure and patterning of everyday life as concerned with material well-being. Symbolic and moral dimensions of food and living arrangements, as well as commerce and the marketplace.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed WGSL 31500
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status', and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100

3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

SOC 32200 - Drugs and Society

GER
3/B

The course focuses on the social, cultural and historical dimensions of drug use, and treats the causes and consequences of drug use and abuse as a social –rather than bio-physical phenomenon. Course topics may include: drug use as a universal phenomenon, regulatory issues related to drugs, especially in relation to race, class and subcultures; and drugs as a media phenomenon.

prereq: SOC 10100
3 hrs
3 cr

SOC 32500 - Seminar in Selected Problems of Sociology

GER
3/B

Upper-level seminar: reading, discussion, and papers on significant problems in sociology.
prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32502 - Sociology of Human Rights: Violation and Protection

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32506 - Latin American Societies

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32519 - Economic Development and Social Inequality in Latin America

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32600 - Sociology of Punishment

In this class, we will learn about the social origins of punishment. We will cover classic and modern theories of punishment and retrace the history of the modern penal system.

prereq: SOC 10100
3 hrs
3 cr.

SOC 33000 - Children and Public Policy (W)

GER
3/B

Study of changes in children's lives, including family composition, parental work, child care, and poverty, as well as the day-to-day lives of children living in poverty and immigrant families. The historical evolution of public policies and

current policy issues are studied as they relate to children, particularly education, income support, and health policies. International policy comparisons are highlighted
prereq: ENGL 12000
3 hrs
3 cr.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 33500 - War and Society

The experience of war in its historical and contemporary significance. This course will examine war as a social phenomenon, emphasizing its impact on the battle front and the home front, on direct participants (combatants) and on those who are affected indirectly (civilians). We will examine the changing forms of warfare with the invention of increasingly destructive weapons; the impact on civilian communities as targets of war; the organization of the military as an institution (including recent debates about the racial and gender integration of the military and the All Volunteer Force).

prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100

3 hrs
3 cr.

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36400 - Globalism and Nationalism

GER
3/B

This course covers the emergence, spread, and decline of global cultural identities and practices in individual nation-states. It further explores the origin, character, and vicissitudes of nationalism in the global area.

prereq: SOC 10100
3 hrs
3 cr

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37102 - Independent Study

GER
3/B

Completion of written assignment as proposed by student as approved and supervised by full-time faculty sponsor.

prereq: SOC 10100, perm instr.
2 hrs
2 cr

SOC 37103 - Independent Study

GER
3/B

Completion of written assignment as proposed by student as approved and supervised by full-time faculty sponsor.

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 42500 - Seminar in Selected Problems of Sociology

GER
3/B

Advanced seminar: reading, discussion, and papers on significant problems in sociology and in applied social research; in most cases cross-listed with graduate social research course or seminar.

prereq: SOC 10100, perm instr.
3 hrs
3 cr

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47300 - Honors Seminar

GER
3/B

Honors paper.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Sociology Courses less frequently offered

SOC 20700 - Leisure, Recreation and Sports

GER
3/B

Role and social organization of leisure and recreation in traditional and modern society.
prereq: SOC 10100
3 hrs
3 cr.

Swahili

SWA 10100 - Swahili I

Introduction to Swahili, pronunciation and elements of grammar.
SWA 101 is usually not credited without completing SWA 102. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SWA 10200 - Swahili II

Introduction to Swahili, pronunciation and elements of grammar.
Each credit for SWA 10100 is not given until SWA 10200 completed
3 hrs
3 cr.

SWA 20100 - Swahili III

Grammar review, composition oral practice.
prereq: SWA 10200 or demonstrated competence in speaking and writing
3 hrs
3 cr.

SWA 20200 - Swahili IV

Review of morphology and syntax original composition, intensive oral practice.
prereq: SWA 20100 or demonstrated competence as a native speaker
3 hrs
3 cr.

Theatre: Basic Courses

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 15100 - Introduction to Theatre Production

Lectures and practical backstage work in all aspects of production. Work on studio and major productions required.
5 hrs
2 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

Theatre: Intermediate Courses

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21400 - Multicultural Perspectives in Theatrical Performance (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of a selected minority theatre tradition in the United States: original roots, development, and influence on the cultural life of the group to be studied and on American culture in general. May be repeated for credit with a different topic.
prereq: THEA 10100
3 hrs
3 cr.

THEA 21500 - Black Theatre (W)

Pluralism and Diversity
PD/B
GER
3/A

Background and development, present practice, and future possibilities of Black theatre in America.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 26200 - Acting III: World Realism

GER
3/A

Continuation of scene study focusing on text analysis, personalization, objective and action using the world realistic repertory, such as the plays of Chekhov, Ibsen and Strindberg.

It is recommended that this course be taken with THEA 26300.
prereq: THEA 26100
4 hrs
3 cr.

THEA 26300 - Basic Voice and Movement for Performers

Linklater-based training including alignment, breath, movement skills, vibrations of sound, freeing the channel for sound, resonance. Integration of body, voice and dramatic text is emphasized.
3 hrs
3 cr.

THEA 28100 - Visual Elements of Theatre

GER
3/A

Introduction to the theory and practice of various design elements and their contribution to theatrical production. Includes practical work on departmental productions.
prereq: THEA 10100
5 hrs
3 cr.

THEA 28200 - Theatrical Design Techniques

GER
3/A

Practical training in skills of drawing, painting, and model-making necessary for designing of scenery, costumes, and lights. Studio design work included. Prerequisite for all advanced design courses.
prereq: THEA 10100

THEA 28300 - Stagecraft

The theory and practice of executing scenery for the stage, including props construction, scenic painting, rigging, and new technologies. Includes required practical work on departmental productions.
prereq: THEA 10100
3 hrs
3 cr.

THEA 28400 - Makeup for the Stage

GER
3/A

Practical instruction in use of stage makeup.
prereq: THEA 10100
5 hrs
3 cr.

THEA 28500 - Design Concepts for Theatre, Film, and Television

GER
3/A

Theoretical and practical elements of design in theatre, film, and television.
prereq: THEA 10100 or FILM 10100
3 hrs
3 cr.

Theatre: Upper-Level Courses

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32200 - Theatre Theory and Criticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Major theatrical theories, with emphasis on modern, as applied to acting, design, directing, and playwriting.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32300 - 20th Century Aesthetics in Theatre and Film (W)

GER
3/A

Points of interaction, mutual influence, and cross fertilization between theatre and film in theory and praxis.
prereq: THEA 21300 or FILM 21100 or 21200; ENGL 12000
4 hrs
3 cr.

THEA 32400 - Adaptation in Theatre and Film (W)

GER
3/A

Examination of examples of works adapted to the stage or seen from another medium.
prereq: THEA 32100 or FILM 21100 or 21200; ENGL 12000
4 hrs
3 cr.

THEA 33100 - Avant-Garde Theatre of the 20th Century (W)

Pluralism and Diversity
PD/D
GER
3/A

Departures from realism Expressionism, Artaud, Brecht, Grotowski from Alfred Jarry to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33200 - Theatre of Realism and Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Plays, theory, and stagecraft of realism and naturalism movements from the late 19th century to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33300 - Alternative Performance

Pluralism and Diversity
PD/D
GER
3/A

Study of performance styles and practices using theatre and/or film in non-traditional modes.
prereq: THEA 21300 or THEA 32300
3 hrs
3 cr.

THEA 35100 - Theatre Workshop

Individual assignments to backstage positions in production and management of departmental presentations.
prereq: THEA 25200
5 hrs
2 cr.

THEA 36100 - Acting: Non-realism

GER
3/A

Advanced scene study from non-realistic works such as absurdist, expressionistic, and post-modern plays.

prereq: THEA 10100, THEA 26200 or permission from instructor
4 hrs
3 cr.

THEA 36200 - Acting: Period Drama

Pluralism and Diversity
PD/D
GER
3/A

Advanced scene study from classical plays of the Elizabethan, French Neo-Classic, Restoration and ancient Greek periods.

prereq: THEA 21100 or 21200 or 21300; THEA 26200, 26300 or perm instr.
coreq: THEA 36300
4 hrs
3 cr.

THEA 36300 - Advanced Voice and Movement for Performers

GER
3/A

Continuation of training including increased capacity for breath, range, stamina, sound and movement, articulation, various classical text work. Integration of body, voice and dramatic text continues to be emphasized.
prereq: THEA 26300
coreq: THEA 36200
3 hrs
2 cr.

THEA 36400 - Mime and Masks

GER
3/A

Practical course in mime and mask exercises for actors, designed to open new avenues for emotional expression.
prereq: THEA 36300
4 hrs
3 cr.

THEA 36500 - Screen Acting

GER
3/A

Fundamental techniques unique to acting in film and television.

prereq: FILM 10100, THEA 26200
4 hrs
3 cr.

THEA 37100 - Directing I

GER
3/A

Principles of play production; directorial concepts; focusing audience attention on dramatic values.
prereq: THEA 2100 or 21200 or 21300, THEA 26100, 32100 or perm instr.
5 hrs
3 cr.

THEA 37200 - Directing II

GER
3/A

Continued study of principles; incorporation of design elements; full laboratory production of one-act play by each student.
prereq: THEA 37100 or perm instr.
5 hrs
3 cr.

THEA 37600 - Playwriting I (W)

GER
3/A

Study of problems in playwriting based on the student's own work.
prereq: THEA 10100 or perm instr.
3 hrs
3 cr.

THEA 37700 - Playwriting II

GER
3/A

Continued study of playwriting techniques, with emphasis on the structure and form of the full length play.
prereq: THEA 37600 or perm instr.
3 hrs
3 cr.

THEA 38100 - Scene Design I

GER
3/A

Theory and practice of scenic design for the stage. Includes practical work on departmental productions.

prereq: THEA 28100
5 hrs
3 cr.

THEA 38200 - Scene Design II

GER
3/A

Continued study of theory and practice of scenic design for the stage. Includes practical work on departmental productions.
prereq: THEA 38100
5 hrs
3 cr.

THEA 38300 - Costume Design I

GER
3/A

Theory and practice of costume design for the stage. Includes practical work on departmental producations.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38400 - Stage Lighting Design

GER
3/A

Principles, techniques, and practice of lighting for theatre, emphasizing its contribution to dramatic interpretation.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38500 - Production Design I for Theatre, Film, and Television

GER
3/A

Theory and practice in scenic design for theatre, film, and television.
prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38600 - Production Design II for Theatre, Film, and Television

GER
3/A

Theory and practice in costume design for theatre, film, and television.

prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38700 - Concepts of Light in Theatre, Film, and Television

GER
3/A

The aesthetics, styles, conventions, and vocabulary of lighting in theatre, film, and television: how light establishes style, mood, rhythm, and atmosphere as interpretive elements of performance.
prereq: THEA 28100 or THEA 28500
3 hrs
3 cr.

THEA 38800 - Theatres and Movie Palaces: Contemporary Culture

GER
3/A

Exploration of the architecture and evolution of selected 20th-century theatre and movie palaces.
prereq: THEA 21300 or FILM 21100
3 hrs
3 cr.

THEA 39100 - Theatre Projects

GER
3/A

Experimental work in design or directing for advanced theatre students.
prereq or coreq: THEA 37200, 38100, perm chair
3 hrs
3 cr.

Theatre: Special and Individual Studies Courses

THEA 25301 - Special Topics in Theatre Performance

GER
3/A

Credit for participation in the departmental production. This course may be taken up to three times for credit.
prereq: perm instr
5 hrs
3 cr.

THEA 29700 - Special Topics in Theatre

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

THEA 39700 - Studies in Theatre

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
prereq: variable
3 hrs
3 cr.

THEA 40100 - Seminar

GER
3/A

Not offered at all times. Readings, discussion, and papers on significant problems in theatre and film.
prereq: perm dept.
3 hrs
3 cr.

THEA 40200 - Independent Research

GER
3/A

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis with a faculty mentor.
prereq: perm chair
1-3 hrs
1-3 cr.

THEA 49800 - Internship

GER
3/A

Placement in appropriate off-campus locations, arranged on an individual basis with a faculty mentor.
prereq: perm dept.
1-6 hrs
1 – 6

THEA 49900 - Honors Project

GER
3/A

Open to majors only. Individual work under faculty supervision, qualifies student for departmental honors at graduation.
prereq: 3.5 major GPA, 2.7 overall GPA, perm chair
3 hrs
3 cr.

Theatre: Courses offered only upon sufficient student demand

THEA 24100 - Creative Dramatics

GER
3/A

THEA 24200 - Theatre for Young Audiences

GER
3/A

THEA 24300 - Theatre for Young Audiences: Laboratory

GER
3/A

THEA 24400 - Drama and Disability

GER
3/A

THEA 34100 - Creative Drama Leadership Techniques: Special Groups

GER
3/A

THEA 34200 - Creative Drama in the Community

GER
3/A

THEA 37800 - Scriptwriting for Young Audiences: Theatre, Film, and Television

GER
3/A

Thomas Hunter Honors Program

HONS 20100 - Sophomore Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Integrating the Irrational; Dante's World; Language, Learning, and Computation; Law and Literature; The Gothic; Ethics in Public Health. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

HONS 30100 - Upper-Level Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Behavior and Evolution; Greek Myth in the Arts; Energy and Environment; Politics of Southern Africa. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

HONS 30199 - Interdisciplinary Independent Study

prereq: perm honors council
3 hrs
3 cr.

HONS 49100 - Advanced Interdisciplinary Studies

prereq: perm honors council
6 hrs
6 cr.

Urban Policy and Planning

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.

3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 20300 - Introduction to Arts Management

In this course, we will explore the state of the art communities in the contemporary United States, discover how we arrived at the kinds of organizations in which much art is typically produced today, and learn the basic principles of arts management. We will also take advantage our location in New York City—a world capital for careers in the arts—to learn about arts management from leaders who have built careers at some of the nation's most respected arts and cultural organizations.

prereq: ENGL 12000
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.
3 hrs
3 cr.

URBS 40354 - Seminar on the City

GER
3/B

Provides an historical, political and economic context for the region's major policy issues. The course introduces students to the complexities of New York City's governance and its public service sectors. Students develop a framework and tools for addressing relevant questions about the functions of the city, drawing on lectures, speakers, readings, field visits, interviews and internship experiences.

This is a 3-credit per semester course. May be repeated one time with permission of the director of public service scholar program. Open only to Public Service Scholar studenets.
3 hrs
3 cr.

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

URBS 49806 - Public Service Scholar In-Service Seminar

GER
3/B

The Public Service Scholar In-Service seminar identifies and examines the types of learning that occur in the internship, including development of skills in management, problem solving, policy analysis, networking, time management, fundraising and performance evaluation.

This is a year-long course. Students register each semester. No credit awarded for first semester unless both semesters are successfully completed.
6 hrs (3 per semester for two semesters)
6 cr. (3 per semester for two semesters)

Women and Gender Studies: Required Courses

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We

will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

Women and Gender Studies: Feminism

WGS 21600 - Women Philosophers of the Past

Pluralism and Diversity
PD/C
GER
3/A

Study of the writings and ideas of selected women philosophers who lived before the contemporary feminist movement.
cross-listed PHILO 21600
prereq: ENGL 12000, one course in philosophy
3
3

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

WGS 36000 - Feminist Social Theory

Pluralism and Diversity
PD/C
GER
3/B

An introduction to feminist theory developed by women from Western, Third World and other countries.
cross-listed SOC 36000
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGST 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

The history of political thought from the perspective of gender relations and the treatment of women.
cross-listed POLSC 20900
prereq: ENGL 12000 or equiv.
3 hrs
3 cr.

WGST 23000 - Feminism: Philosophical Theory and Practice (W)

Pluralism and Diversity
PD/C
GER
3/A

Analysis of feminist theories and their practical implications.
cross-listed PHILO 23000
prereq: ENGL 12000 and one course in philosophy
3 hrs
3 cr.

WGST 30900 - Feminist Political Theory

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and global feminists.
cross-listed POLSC 30900
prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Feminist Thought and Theory

WGST 400.53 - Body Politics:Sexuality and Reproduction

cross-listed POLSC 486.57

WGST 29000 - Special Topics in Feminist Thought and Theory

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of feminist thought and theory.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Gender, Literature and the Arts

WGSA 22252 - Topics in Genre Studies: The Woman's Film of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

Discussion of the women's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
Depending on topic, will satisfy a GER category.*cross-listed* FILM 22252
prereq: FILM 10100
4 hrs
3 cr.

WGSA 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed MUSHL 25000
prereq: ENGL 12000 and one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000 or perm instr.
3 hrs
3 cr.

WGSA 26000 - Russian Women Writers in English Translation (W)

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others.
cross-listed RUSS 26000
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
cross-listed SPAN 26900
prereq: ENGL 12000
3 hrs
3 cr.

WGSA 29000 - Special Topics in Gender, Literature and the Arts

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender, literature, and the arts.

prereq: ENGL 12000

3 hrs
3 cr.

WGSA 31900 - Advanced Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women in relation to a special theme, technique, genre, theoretical issue or cultural consideration. May be repeated once for credit with a different topic.
cross-listed ENGL 31900
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGSA 36100 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others. Readings and some writing in Russian.
cross-listed RUSS 36000
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

WGSA 38400 - Women and Media (W)

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed MEDIA 38400
prereq: MEDIA 18000
3 hrs
3 cr.

Women and Gender Studies: Gender and Public Policy

WGS 12100 - Public Speaking in Gender Studies

Hunter Core
Individual & Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
This course is designed to cultivate and improve students' public speaking skills, for use in the classroom and in broader public spheres. To do so, we will engage with materials in critical identity studies (primarily on class, race, gender, and sexuality), which generate complex debates and afford fruitful opportunities to refine oratory skills.

3 hrs
3 cr.

WGSP 21900 - Women and the Law

WGSP 29000 - Special Topics in Gender and Public Policy

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and public policy.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Gender and Sexuality

WGSC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER

3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed ANTHC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

WGSS 15000 - Introduction to LGBTQI Studies

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.

3 hrs
3 cr.

WGSS 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
prereq: PSYCH 10000
3 hrs
3 cr.

WGSS 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed PSYCH 19000
3 hrs
3 cr.

WGSS 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed SOC 25700
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGSS 28700 - Masculinities

Pluralism and Diversity
P/D C
GER
3/B

The aim of this course is for students to develop an understanding of how knowledge about masculinities changes the way we see most areas of scholarship and daily life. This course engages scholarship on masculinities from the interdisciplinary study of sex and gender systems drawing on feminist literature; we will also study a variety of present day men's movements and understand how they relate to feminist movements.
prereq: ENGL 12000

WGSS 29300 - Bathroom Politics

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
In this course, we will study bathrooms in relation to a body of state policies mandating segregated public facilities and spaces, primarily around sex and race. We will examine the anxiety, fear of contamination, and threat of violence in such spaces as it is translated into public policy through regulations including municipal building codes, civil rights legislation, and court cases.

prereq: ENGL 12000
3 hrs
3 cr.

WGSS 38700 - Queer Theory

Pluralism and Diversity
PD/C
GER
3/B

Examination of recent contemporary queer theory and politics in the United States, with particular attention paid to its intersections with feminism, critical race theory, class analysis and religion. Course time will also be dedicated to learning to write effectively about political theory.
prereq: WGS 10000
3 hrs
3 cr.

Women and Gender Studies: Labor, Migration and Globalization

WGSL 20017 - Globalization and Gender

Globalization has been the subject of intense debate within both academic and journalistic spheres. These debates have questioned whether globalization 'works for the greater good or not.' In this course we will examine globalization critically by looking at some of the academic debates. We will examine the claim that globalization has heralded the end of the nation-state, review the implications of globalization on gender and sexuality, and consider the formation of a 'global middle class.'

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSL 29000 - Special Topics in Labor, Migration, and Globalization

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of labor, migration, and globalization.

prereq: ENGL 12000
3 hrs
3 cr.

WGSL 30600 - Gender and Migration

Pluralism and Diversity
PD/B
GER
3/B

This course will explore the multiple intersections between gender and migration. We will study how patterns of migration are fundamentally gendered, how migration affects men and women differently, and how migration policies in sending and destination countries can have gendered outcomes.

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSL 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.

cross-listed SOC 31500
prereq: SOC 10100
3 hrs
3 cr.

WGSL 32100 - Women and Globalization

GER
3/B

The situation of women from less developed countries with attention to the local and global forces shaping their lives. Topics include migration, the international division of labor, and worldwide adoption. Includes both theoretical approaches and practical issues related to improving women's place in society.
cross-listed ANTHC 32100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

WGSL 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER
3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, 'human capital' investments, labor market policy issues.
cross-listed ECO 34500
prereq: ECO 20000
3 hrs
3 cr.

Women and Gender Studies: Sexualities

WGSS 26600 - Our Bodies, Our Politics

Pluralism and Diversity
PD/C
Sex and sexuality are commonly understood as an innate drive, but as science has recently begun to show, the way we experience sexuality is better understood as a series of connected cultural practices. It is the constructed meaning attached to the act of sex that make up the foundation of our sexuality. This meaning changes across cultures and communities and has historically been a subject of political and legal struggle. From the battle for reproductive rights to laws limiting dildo ownership in Texas, our own bodies and the way we experience them are legislated and controlled.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Women in Culture and Society

WGS 20005 - Dominican and Haitian Literature and Culture

3 hrs
3 cr.

WGS 21100 - Women in the 3rd World

Study of the historical, political, social, and economical status of women in the developing world.
3 hrs
3 cr.

WGS 22100 - Women in the Islamic World

Overview of the role of gender in Islam.
3 hrs
3 cr.

WGS 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with an emphasis on the diversity of women's lives and the effect of gender on experience.
May be repeated once for credit with a different topic.*cross-listed* ENGL 25800
prereq: ENGL 22000
3 hrs
3 cr.

WGS 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/B or C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction, and children's books.
cross-listed AFPRL 33600
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

WGSC 15600 - Culture of Imperial Russia: The Age of Empresses

Pluralism and Diversity
PD/C

GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed RUSS 15600
prereq: ENGL 12000
3 hrs
3 cr.

WGSC 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.
cross-listed CLA 30500
prereq: ENGL 12000
3 hrs
3 cr.

WGSC 31800 - Women in Africa (W)

Pluralism and Diversity
GER 3/B PD/A or C
Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed AFPRL 31800(W)
prereq: AFPRL 20200 or AFPRL 22200 or perm instr.
3 hrs
3 cr.

WGSC 32900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.
cross-listed AFPRL 31900 (W)
prereq: AFPRL 20400, 20900 or 21000 or perm instr.
3 hrs
3 cr.

WGSP 22300 - Sociology of the Family

Pluralism and Diversity
PD/C

GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed SOC 20100
prereq: SOC 10100
3 hrs
3 cr.

WGSP 23500 - The Psychology of Women (W)

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
cross-listed PSYCH 23500
prereq: 6 cr. in PSYCH courses
3 hrs
3 cr.

WGSP 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed SOC 23900
prereq: ENGL 12000, SOC 10100
3 hrs
3 cr.

WGSP 25100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed HED 20100
3 hrs
3 cr.

WGSP 26100 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.

cross-listed POLSC 21800
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 26200 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

Roles that women have played as subjects and objects in war and peace.
cross-listed POLSC 28000
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 39800 - Community Leadership Seminar (W)

Pluralism and Diversity
P/D C
By exposing students to scholars, advocates, organizers, service providers and activists involved in welfare policy and anti-poverty work, the course critically engages the social welfare system and its impact on women, people of color, queer people, and the poor. The seminar develops the required skills for leaders, trainers and community organizers.
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 49000 - Leadership Field Work Internship

Internship for students who have completed the Community Leadership seminar. Provides instruction and practical field experience to develop competency in a range of community organizing activities, building on the knowledge and skills developed in WGSP 39800.
This course is not a substitute for WGS 31000, but can be a substitute for WGS 32000 with approval from adviser.
prereq: WGS 39800
hrs TBA
1-6 cr.

WGSS 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on basis of sex.
cross-listed POLSC 21900
prereq: ENGL 12000
3 hrs
3 cr.

WGSS 35100 - Gender, Science, and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship among gender, science, and technology.
cross-listed (Cross-listed with NURS 35100.)
prereq: ENGL 12000, at least one science course at the 100 level
3 hrs
3 cr.

Women and Gender Studies: Women and Gender Across Cultures

WGSC 29000 - Special Topics in Women and Gender Across Cultures

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of women and gender across cultures.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Special Topics Courses

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.
3 hrs
3 cr.

WGS 300XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-

American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

WGS 400XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

WGSS 29000 - Special Topics in Sexualities

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
WGSS 29000: This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and sexuality.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Independent Study and Internships

Note: Independent Study (WGSI 29800WGSI 29800 or WGSI 39300) may be applied only once toward the major.

WGSI 29800 - Internship

Independent Study (WGS 29800 or 39300) may be applied only once toward the major.
prereq: perm program director
hrs TBA
1-6 cr.

WGSI 39300 - Independent Research

Independent research guided by a faculty member on a subject of student's choice in the field of Women and Gender Studies.
Note: Independent Study (WGS 29800 or 39300) may be applied only once toward the major.
prereq: perm. program director
3 hrs
3 cr.

Women and Gender Studies: Senior Seminar

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

WGSP 32000 - Internship Seminar: Feminist Activism and Advocacy

Open to Jr/Sr only. Practical experience in one of a variety of agencies and organizations related to the needs or concerns of women. Weekly seminar devoted to discussion of feminist activism and advocacy.

Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar.
prereq: WGS 10000 and 20100 and at least one other WGS course at the 200 level or higher.
7-10 hrs
3-4 cr.
spring semester

Yoruba

YOR 10100 - Yoruba I

Elementary Yoruba. Introduction to language and culture of Yoruba People of Nigeria.
Each credit for YOR 10100 is not given until YOR 10200 is completed
3 hrs
3 cr. each

YOR 10200 - Yoruba II

Elementary Yoruba. Introduction to language and culture of Yoruba People of Nigeria.
Each credit for YOR 10100 is not given until YOR 10200 is completed
3 hrs
3 cr. each

YOR 20100 - Yoruba III

Writing and reading of Yoruba language, including study of grammar and syntax.
prereq: YOR 10200 or demonstrated competence in speaking and writing
3 hrs
3 cr.

YOR 20200 - Yoruba IV

Intensive writing and reading of Yoruba language and continuation of study of grammar and syntax.
prereq: YOR 20100 or demonstrated competence as a native speaker
3 hrs
3 cr.

Social Work

SW 20100 - Introduction to Social Work

Introduces the beginning student to the philosophy, mission and challenges of social work. It provides a broad overview of the history, values, ethics, knowledge base, as well as populations we work with, and some of the practice methods and interventions we use to ameliorate problems.
course was formerly named SOC 23100
prereq: ENGL 12000; SOC 10100 or PSYCH 10000
3 hrs
3 cr.

SW 31000 - Social Work Practice and Learning LAB I

Social Work Practice Lab (PL) I, is the first part of a two-semester foundation course that introduces the BSW student to professional social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100 Introduction to Social Work
coreq: SW 33000 Human Behavior and the Social Environment I ; SW 32000 Social Work Policy I
3 hrs.
3 cr.
fall only

SW 31100 - Social Work Practice and Learning LAB II

Social Work Practice Lab (PL) II, is the second part of a two-semester foundation course and builds on the foundational issues and generalist practice approach in Social Work Practice Lab I.
prereq: SW 21000, SW 32000, SW 33000, SW 31000
3 hrs.
3 cr.
spring only

SW 32000 - Introduction to Social Welfare Policy & Services

Provides students with orienting knowledge and skills needed to examine social welfare policies and to understand their relevance to social service delivery and practice.

prereq: SW 20100

coreq: SW 31000, SW 33000
3 hrs.
3 cr.
fall only

SW 33000 - Human Behavior in the Social Environment I

Provides a foundation for students to make conceptual linkages between multiple formulations of the person-environment configuration in understanding the complexities of human behavior, while paying specific attention to both social diversity and human development.

prereq: SW 20100
coreq: SW 31000, SW 32000
3 hrs
3 cr.
fall only

SW 33100 - Human Behavior in the Social Environment II

Continuation of the two-semester course (SW 33000/33100). It builds on a foundation of knowledge on "human behavior in the social environment" for social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100, SW 33000
coreq: SW 34000
3 hrs
3 cr.

SW 34000 - Social Work Policy in Child Welfare

This course is designed to help students understand the current and historical context of child welfare policies and programs in New York and the United States; the major issues in child welfare; policy frameworks; and services and practices in the child welfare arena.

prereq: SW 20100, SW 31000, SW 32000
coreq: SW 31100, SW 33100
3 hrs.
3 cr.
spring only

SW 35000 - Social Work Policy II in Care Coordination

An overview of health care and care coordination systems and policies, with a specific focus on the role of social workers in implementing care coordination services to aging, health and mental health clients.

prereq: SW 20100, SW 31000, SW 33000
coreq: SW 31100, SW 33100
prereq or coreq: SW 32000
3 hrs.
3 cr.
spring only

SW 36000 - Introduction to Community Organizing

The purpose of this course is to provide an introduction the theory and practice of community organizing. It will explore the diverse roles, goals and strategies used by community organizers to affect social change from a Human Rights perspective. Models of community organizing include mass mobilization, social action, grass roots empowerment, leadership development and advocacy. Special attention will be paid to issues of gender, class, race, ethnicity and sexual orientation.. The pedagogy requires a 20 hour volunteer field experience in a community-based organization.

3 hrs
3 cr.

SW 37000 - Community Organizing Internship and Field Seminar

This is a one semester, 100 hour supervised Field Internship and a bi-weekly Community Organizing seminar. The purpose of the Internship is to develop skills and apply theory and concepts obtained in the Introduction to Community Organizing course (SW 360). Students choose their organization from a vetted list of community-based organizations provided by the Instructor. They negotiate the hours with the supervisor and approved by the Course Instructor. Among the acquired skills identified are: Organizing and Planning, Interpersonal, Analytical, Administrative and Tactics and Strategies. During the seminar, students have the opportunity to develop group facilitation and leadership skills, personal self-reflection and professional values and ethics using a social justice and human rights lens.

prereq or coreq: SW 36000
3 hrs
3 cr.

SW 41000 - Social Work Practice in Child Welfare I

Social Work Practice in Child Welfare I is designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000
coreq: SW 43000, 45000
3 hrs
3 cr.
fall only

SW 41100 - Social Work Practice in Child Welfare II

The 2nd semester of a year long practice course designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000, 41000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 42000 - Social Work Practice in Care Coordination I

The first part of a two semester practice course. It is designed to help students apply the major psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practices to care for older adults, the mentally ill and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000
coreq: SW 43000, 45000
fall only

SW 42100 - Social Work Practice in Care Coordination II

The second half of a two-semester practice course on Care Coordination. It deepens knowledge and skills of students learning how to apply psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practice to care for older adults, mentally ill, and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000, 42000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 43000 - Integrative Seminar I

This is the first part of a two-semester Integrative Seminar taken in conjunction with field placements. Students are taught how to use assessment, planning, intervention and evaluation paradigms to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 31100, 32000; 34000 -or- 35000
coreq: SW 41000 -or- 42000; SW 45000
3 hrs
3 cr.
fall only

SW 43100 - Integrative Seminar II

This is the second semester skills building Integrative Seminar taken in conjunction with field placements. The assessment, planning, intervention and evaluation paradigms are used to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 35000 -or- 34000; 43000, 45000
coreq: SW 41100 -or- 42100; 45100
3 hrs
3 cr.
spring only

SW 44000 - Social Work Research

An introduction to basic research methods within the context of social work practice.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 34000 -or- 35000
3 hrs
3 cr.
fall only

SW 45000 - Social Work Field Instruction I

Field Work and Field Instruction is a 14 hour per week formal internship. It connects social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 31000, 31100, 32000, 34000, or SW 35000, 33000, 33100
coreq: Social Work Practice in Child Welfare I, SW 41000 or Social Work Practice in Care Coordination I, SW 420, Social Work Research, SW 44000, Integrative Field Seminar I, SW 43000
3 hrs
3 cr.

SW 45100 - Social Work Field Instruction II

This is the second semester of the year-long, 14 hour per week, course in Field work and Field Instruction that integrates social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 45000
coreq: SW 41100 or SW 42100, SW 43100
3 hrs
3 cr.

SW 46000 - Advanced Community Organizing Theory & Practice

The purpose of this course is to deepen the knowledge and skills of students in the theory and practice of community organizing with an emphasis on critical thinking and reflection. It builds upon and extends the framework and basic concepts of the "Introduction to Community Organizing" course SW 36000.The course provides an overview of historical and contemporary community organizing practices in the United States, and analyzes power and oppression in social movements with special attention to the impact of structural discrimination on low income communities and communities of color. It also includes skills in community-based participatory action research and collaboration.

prereq: SW 36000
prereq or coreq: SW 37000
3 hrs
3 cr.

Geology: Courses Less frequently Offered

GEOL 21100 - Field Geology of New York City and Vicinity

GER
3/B

Provides you with the essential information about the geology of New York City, plate tectonics, and the philosophy and the practice of geological field work. Students will learn how to use basic field equipment and geologic and topographic maps. The first part of the course consists of field trips using public transportation to the main geologic formations of the New York metropolitan where students examine and identify rocks *in situ* and *non in situ*. Basic procedures of geologic field research are taught and students learn to identify, measure, and describe rocks, geologic structures and textures. The second part of the course will be in the laboratory to study the field material, plot information on topographic maps, correlate information and create basic geologic maps, basic geologic profiles and the

synthetic geologic column of the NYC Metropolitan area.
prereq or coreq: Prereq: GEOL 10100 or 10200

Public Health

PH 15000 - Introduction to the Health Care System

A survey of the organization of the United States health care system, the perspectives of consumers, providers and organizers. Various health professions will be examined as well as the major health concerns that exist today.
prereq: none
3 hrs
3 cr.

PH 15200 - Bodies Using Bodies

GER
2/B

This course addresses the medical, technical, organizational, and ethical issues that arise when human beings make use of the bodies, organs, tissues, or cells of other people to enhance their own well-being.The course takes a cross-disciplinary approach to contemporary issues in the health sector that involve the use of human bodies for the benefit of others. It is aimed at pre-majors or students interested in issues in the area of society and health.

3 hrs
3 cr.

PH 20000 - Controversial Issues in Health and Health Care

Contemporary health controversies examined through the disciplines of community and public health and health care.
prereq: none
3 hrs
3 cr.

PH 20400 - AIDS and Society

The HIV/AIDS pandemic examined from a variety of perspectives: epidemiology, sociology, and media.
3 hrs
3 cr.

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30400 - Introduction to Health Communication Theory and Practice

An introduction to the field of health communication with a particular emphasis on theoretical constructs, case studies and U.S. and international practical models and applications. Highlights the multidisciplinary and multifaceted nature of health communication and its contribution to the achievement of behavioral, social and organizational objectives as one of the keys to public health interventions.

prereq: PH 30200
3 hrs
3 cr.

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32100 - Addictions and Dependencies

Recent research on alcohol, narcotics and other chemical dependencies. Strategies for intervention, prevention, and treatment, with emphasis on role of health education.
prereq: PH 30100
3 hrs
3 cr.

PH 32200 - Maternal and Child Health

Social, behavioral, and medical factors involved in contraception counseling, abortion and sterilization, prenatal care, childbirth, child health, parenting, and prevention of family violence. Effect of public, social welfare, and public health policy on mothers and children.
prereq: PH 30100
3 hrs
3 cr.

PH 32300 - Health and Aging

Demography, epidemiology, and sociology of aging. Public health policy and recent legislation affecting seniors and older adults in the U.S. and globally.
prereq: none
3 hrs
3 cr.

PH 32400 - Human Sexuality

Study of interaction of social, affective, and behavioral dimensions of sexuality, including gender identity, with a particular focus on the way sexuality shapes community health.
prereq: PH 30100
3 hrs
3 cr.

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 32600 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Interdisciplinary perspective on the impact of the HIV epidemic on the biological, psychological and social dimensions of people affected by HIV/AIDS.
prereq: none
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75

prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40000 - Topics in Community Health and Public Health

Content varies from semester to semester to address changing needs of profession.

prereq: PH 30100
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

PH 40800 - Digital Media and Health

An introduction to key technological advances and current use of new media (Internet and other digital media, mobile technology, etc.) to communicate about health issues as part of broad community based public health and health communication interventions. It also provides students with practical skills in creating media for health promotion.
prereq: Acceptance to the PH major or permission of the instructor
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

PH 41200 - Directed Fieldwork Practicum

200 hours summer internship to gain experience in community health setting, culminating in production of e-portfolio.
prereq: PH 41100

3 hrs
3 cr.

PH 41300 - Research Symposium

Overview of quantitative and qualitative research methods and issues in study design and analysis.

prereq or coreq: PH 41200
3 hrs
3 cr.

PH 41500 - Grant Writing in Public Health

Capstone course that synthesizes theory and methods of health promotion program planning: needs assessment, planning, implementation, and evaluation; and integrates these into a grant writing project.

prereq: PH 30400, PH 41100
3 hrs.
3 cr.

PH 48001 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48002 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48003 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 49000 - Honors

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
3 cr.

School of Arts and Sciences

School of Arts and Sciences

About the School of Arts and Sciences

Hunter College's School of Arts and Sciences provides students with opportunities to pursue undergraduate and graduate degrees in the arts, humanities, social sciences, and natural sciences. In the classroom, the laboratory, or the studio, students work with accomplished faculty members who have gained recognition for their cutting-edge research, their creative activity, and their dedication to the city. An increasing number of undergraduates in the arts and sciences undertake their own research under faculty supervision. Besides stimulating and challenging courses, the School encourages students to study abroad, participate in internship programs, and more. Advising resources (including pre-professional advising in business, health, and law) help students plan and prepare for their careers after graduation.

As the largest academic unit within Hunter College, the School consists of more than 450 full-time faculty members in 26 departments and several interdisciplinary programs, and enrolls more than 15,000 undergraduate and more than 1,500 graduate students. All the major academic disciplines in the arts and sciences are represented in the school. Students also participate in interdisciplinary programs such as Asian American Studies, Comparative Literature, Human Biology, Jewish Studies, and Religion. In cooperation with Hunter College's Roosevelt House, the School vigorously supports interdisciplinary programs in in Human Rights and Public Policy.

Office of the Dean:

812 East
(212) 772-5121

Dean:

Andrew Polsky
(212) 772-5121
Web site: http://www.hunter.cuny.edu/arts_sci/deans_office

Degree Map for Accounting

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chinese major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophmore Year

Fall

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing
3 hrs
3 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

- Finance Requirement I (ECO 21000 Money and Banking or ECO 36500 Corporate Finance)
- Foreign Language Intermediate Level 4
- Life and Physical Sciences

Junior Year

Fall

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

- Finance Requirement II (ECO 21000 Money and Banking, ECO 36500 Corporate Finance , ECO 36600 Security and Investment Analysis if already took ECO 365, or ACCP 367 if already took ECO 365)
- Business Elective I (ECO 35900 Economics of Business Organization and Management or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)***
- Elective

Spring

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

- Business Elective II (ECO 35900 Economics of Business Organization and Management or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)
- Elective
- Elective

Senior Year

Fall

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

- Business Elective III (ECO 35900 Economics of Business Organization and Management , or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)***
- Business Elective IV (ECO 35900 Economics of Business Organization and Management , or any 300 or 400 level ACCP or ECO course (ACCP 48000 Business Law III is strongly recommended)***

Spring

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Notes:

- Students placing into MATH 101 or 101EN should speak with an advisor to discuss completion of major in four years.
- **MATH 150 Calculus with Analytic Geometry I or ECO 220 Techniques of Economic Analysis may also be used to fulfill the calculus requirement for the major. Students who wish to take higher levels of calculus are advised to take MATH 150.
- Majors are advised to complete MATH 150 or MATH 152 or ECO 220 and ECO 221 within their first 75 credits of college work. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major.
- An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in the 35 ACC/ACCP credits (except Business Law and ACCP 376). Students who receive a grade of "D" or lower in any of the eleven required accounting courses in the Professional Studies Requirement will be allowed to repeat the course only once. In total, students may repeat no more than three Accounting courses for which they received a grade of "D" or lower. Students who exceed this allowed number of course repeats will be dismissed from the BS program in Accounting. The Academic Adviser for the BS program in Accounting may, under extraordinary circumstances, make exceptions to this rule.
- An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in the 36 credits of Other Professional Studies (Business Law, Statistics, Finance, Business Core, and Business Elective). This requirement is separate and measured independently of the required 2.3 GPA for the 35 Accounting credits.
- Note: There is no minimum required Grade Point Average for the four to eleven Non-professional Studies credits.
- Students enrolled in the BS (accounting) curriculum may not use a CR/NC grade in any of the eleven required Accounting classes. Students enrolled in the BS (accounting) curriculum may use a CR/NC grade only one time toward the 36 credits in the Other Professional Studies requirement. If a student exceeds this limit, any additional CR grades in these 36 credits will be converted to a grade of C and any additional NC grades in these 36 credits will be converted to a grade of F.
- ***Business electives (12 cr) Choose from the following:
    - ECO 35900 Economics of Business Organization and Management
    - Any 300- or 400-level ACCP or ECO course (excluding ACCP 47600 and ECO 49800) Note: ACCP 48000 is strongly recommended.
    - NOTE: Students may not use any course to fulfill the business elective requirement that is also being used to satisfy any other requirement of the Accounting major.

Degree Map for Bachelor of Social Work (BSW)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Art History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses

required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

- US Experience in Its Diversity
- Foreign Language Elementary Level 2
- World Cultures & Global Issues
- Individual and Society/ Humanities

Sophmore Year

Fall

SW 20100 - Introduction to Social Work

Introduces the beginning student to the philosophy, mission and challenges of social work. It provides a broad overview of the history, values, ethics, knowledge base, as well as populations we work with, and some of the practice methods and interventions we use to ameliorate problems.
course was formerly named SOC 23100
prereq: ENGL 12000; SOC 10100 or PSYCH 10000
3 hrs
3 cr.

- Life & Physical Sciences
- Foreign Language Intermediate Level 3
- Creative Expression
- Expression

Spring

- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective
- Elective

Junior Year

Fall

SW 31000 - Social Work Practice and Learning LAB I

Social Work Practice Lab (PL) I, is the first part of a two-semester foundation course that introduces the BSW student to professional social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100 Introduction to Social Work
coreq: SW 33000 Human Behavior and the Social Environment I ; SW 32000 Social Work Policy I
3 hrs.
3 cr.
fall only

SW 32000 - Introduction to Social Welfare Policy & Services

Provides students with orienting knowledge and skills needed to examine social welfare policies and to understand their relevance to social service delivery and practice.

prereq: SW 20100
coreq: SW 31000, SW 33000
3 hrs.
3 cr.
fall only

SW 33000 - Human Behavior in the Social Environment I

Provides a foundation for students to make conceptual linkages between multiple formulations of the person-environment configuration in understanding the complexities of human behavior, while paying specific attention to both social diversity and human development.

prereq: SW 20100
coreq: SW 31000, SW 32000
3 hrs
3 cr.
fall only

- Elective
- Elective

Spring

SW 31100 - Social Work Practice and Learning LAB II

Social Work Practice Lab (PL) II, is the second part of a two-semester foundation course and builds on the foundational issues and generalist practice approach in Social Work Practice Lab I.
prereq: SW 21000, SW 32000, SW 33000, SW 31000
3 hrs.
3 cr.
spring only

SW 34000 - Social Work Policy in Child Welfare

This course is designed to help students understand the current and historical context of child welfare policies and programs in New York and the United States; the major issues in child welfare; policy frameworks; and services and practices in the child welfare arena.

prereq: SW 20100, SW 31000, SW 32000
coreq: SW 31100, SW 33100
3 hrs.
3 cr.
spring only

SW 33100 - Human Behavior in the Social Environment II

Continuation of the two-semester course (SW 33000/33100). It builds on a foundation of knowledge on "human behavior in the social environment" for social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100, SW 33000
coreq: SW 34000
3 hrs
3 cr.

- Elective
- Elective

Senior Year

Fall

SW 41000 - Social Work Practice in Child Welfare I

Social Work Practice in Child Welfare I is designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000
coreq: SW 43000, 45000
3 hrs
3 cr.
fall only

SW 43000 - Integrative Seminar I

This is the first part of a two-semester Integrative Seminar taken in conjunction with field placements. Students are taught how to use assessment, planning, intervention and evaluation paradigms to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 31100, 32000; 34000 -or- 35000
coreq: SW 41000 -or- 42000; SW 45000
3 hrs
3 cr.
fall only

SW 44000 - Social Work Research

An introduction to basic research methods within the context of social work practice.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 34000 -or- 35000
3 hrs
3 cr.
fall only

SW 45000 - Social Work Field Instruction I

Field Work and Field Instruction is a 14 hour per week formal internship. It connects social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 31000, 31100, 32000, 34000, or SW 35000, 33000, 33100
coreq: Social Work Practice in Child Welfare I, SW 41000 or Social Work Practice in Care Coordination I, SW 420, Social Work Research, SW 44000, Integrative Field Seminar I, SW 43000
3 hrs
3 cr.

- Elective

Spring

SW 41100 - Social Work Practice in Child Welfare II

The 2nd semester of a year long practice course designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000, 41000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 43100 - Integrative Seminar II

This is the second semester skills building Integrative Seminar taken in conjunction with field placements. The assessment, planning, intervention and evaluation paradigms are used to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 35000 -or- 34000; 43000, 45000
coreq: SW 41100 -or- 42100; 45100
3 hrs
3 cr.
spring only

SW 45100 - Social Work Field Instruction II

This is the second semester of the year-long, 14 hour per week, course in Field work and Field Instruction that integrates social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 45000
coreq: SW 41100 or SW 42100, SW 43100
3 hrs
3 cr.

- Elective
- Elective

Notes:

- Students will be considered for admission if they have between 55 and 80 credits and an overall GPA of 2.75.
- Students must have taken and received a grade of B or better, in the Introduction to Social Work course SW 20100 or SOC 23100.
- *SOC 101 satisfies the I&S/SS requirement but PSYCH 100 does not. If students choose PSYCH 100 in their first semester, they will need to choose another I&S/SS course to satisfy this requirement.

Degree Map for Chinese

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chinese major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs

3 cr.
offered fall

- **HCR - Math & Quantitative Reasoning**
- **HCR - Individual and Society: Social Sciences**

Spring

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

- **HCR - Scientific World**
- **HCR - Creative Expression**

Sophomore Year

Fall

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.

3 hrs
3 cr.
offered fall

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

- **HCR - Life & Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**

Spring

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

- **HCR - Individual & Society: Humanities**
- **HCR - US Experience in its Diversity**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.

3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Spring

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Degree Map for Classical Archaeology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Archaeology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- GRK 101 -or- LAT 101
- Individual & Society/ Humanities
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

- GRK 102 -or- LAT 102
- Individual & Society/ Social Sciences
- Scientific World

Sophomore Year

Fall

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

- CLA 201 -or- CLA 203
- Life and Physical Sciences
- GRK or LAT 110
- Elective

Spring

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

- Creative Expression
- Foreign Language Intermediate Level 2
- Elective

Junior Year

Fall

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

- CLARC 22100 Greek Archaeology (W)
- Concentrated Study
- Elective
- Elective

Spring

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

- CLA or ANTHC - Archaeology Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- CLA or ANTHC - Archaeology Elective
- CLA - Classical Archaeology Elective
- CLA - Honors or Elective
- Elective
- Elective

Spring

- CLA or ANTHC - Archaeology Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Classical Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- GRK 101 Beginning Ancient Greek 1 or LAT 101 Beginning Latin
- Individual & Society/ Humanities
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

- GRK 102 Beginning Ancient Greek 2 or LAT 102 Beginning Latin
- Individual & Society/ Social Sciences

- Scientific World

Sophomore Year

Fall

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

- Life & Physical Sciences
- GRK 21100 Ancient Greek Reading: Prose or LAT 21100 Latin Reading: Prose
- Elective
- Elective

Spring

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

- Creative Expression
- GRK 21200 Ancient Greek Reading: Poetry or LAT 21200 Latin Reading: Poetry
- Elective
- Elective

Junior Year

Fall

- CLA 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- CLA 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- CLA Honors or Elective
- CLA Honors or Elective
- Greek or Latin 300 Level or Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Greek or Latin 300 Level or Elective
- Elective

Notes:

- Classical Studies Majors must complete at least 12 credits of either Ancient Greek or Latin.
- Students completing LAT 107, Intensive Latin, do not need to take LAT 101 or LAT102.
- Majors must take 12 credits of CLA courses, including two courses at 300 level. CLA 101 does not count toward Classical Studies major.
- At least 6 credits (2 courses) of CLA classes must be at the 300 level.
- Students who wish to graduate with honors in the major must take CLA 491.

Degree Map for Community Health

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Community Health major. The Degree Map is a tool to assist you and your advisor in planning your

academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you. COMMUNITY HEALTH - BS Students interested in this program should be aware that they must apply and be accepted into the program to declare. Only a certain amount of students are accepted each semester.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Natural Lab Sciences Course

Spring

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER

2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

- Individual & Society/ Humanities
- Foreign Language Elementary Level 2
- English Composition 2
- US Experience in its Diversity

Sophomore Year

Fall

- Scientific World
- Creative Expression
- Foreign Language Intermediate Level 3
- STAT 113 Elementary Probability and Statistics , STAT 213 Introduction to Applied Statistics , PSYCH 248 Statistical Methods in Psychological Research , SOC 241 Social Statistics -or- ECO 221 Economic Statistics
- Elective

Spring

- Social Science 200 or Higher Level Elective
- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective

Junior Year

Fall

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

- Approved Community Health Elective (see notes)

Spring

PH 30400 - Introduction to Health Communication Theory and Practice

An introduction to the field of health communication with a particular emphasis on theoretical constructs, case studies and U.S. and international practical models and applications. Highlights the multidisciplinary and multifaceted nature of health communication and its contribution to the achievement of behavioral, social and organizational objectives as one of the keys to public health interventions.

prereq: PH 30200
3 hrs
3 cr.

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor

3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

- Elective

Senior Year

Fall

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

PH 41200 - Directed Fieldwork Practicum

200 hours summer internship to gain experience in community health setting, culminating in production of e-portfolio.
prereq: PH 41100
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

- Approved Community Health Elective (see notes)

- Elective

Spring

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 40800 - Digital Media and Health

An introduction to key technological advances and current use of new media (Internet and other digital media, mobile technology, etc.) to communicate about health issues as part of broad community based public health and health communication interventions. It also provides students with practical skills in creating media for health promotion.
prereq: Acceptance to the PH major or permission of the instructor
3 hrs
3 cr.

PH 41300 - Research Symposium

Overview of quantitative and qualitative research methods and issues in study design and analysis.

prereq or coreq: PH 41200
3 hrs
3 cr.

- Elective
- Elective

Notes:

- Preferred courses that fulfill natural lab science course are: ANTHP 10100, ANTHP 10200, BIOL 10000, BIOL 10200, BIOL 12500, or BIOL 15000.
- *may be taken an earlier semester
- **COMHE 30600 can be taken instead of COMHE 30300(W). COMHE 30600 is not writing intensive
- Approved Community Health Electives can be found at http://www.hunter.cuny.edu/communityhealth/comhe- major/approved-electives-for-comhe-majors.
- Entrance to major is Fall semester only via a COMHE website online application. UPH/COMHE does not accept Hunter's
- Paper major declaration form.

Degree Map for Comparative Literature

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Comparative Literature major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Scientific World**
- **HCR - US Experience in its Diversity**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Life and Physical Sciences**
- **Foreign Language - Elementary Level II**
- **HCR - Individual and Society: Humanities**
- **ELECTIVE**

Sophomore Year

Fall

- **HCR - Creative Expression**
- **HCR - Individual and Society: Social Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **COMP - 300 Level Elective**
- **COMP - 300 Level Elective**
- **HCR - Concentrated Study**
- **LIT - Elective**
- **ELECTIVE**

Spring

- **COMP - 300 Level Elective**
- **LIT - Elective**
- **LIT - Elective**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **LIT - Elective**
- **LIT - Elective**
- **ELECTIVE**
- **ELECTIVE**

COMPL 39000 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

Spring

COMPL 39100 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

- **LIT - Elective**
- **LIT - Elective**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Computer Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Computer Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER

1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

- Foreign Language Elementary Level 2

Sophomore Year

Fall

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Social Sciences

Spring

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- US Experience in Its Diversity

Junior Year

Fall

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- World Cultures & Global Issues
- Life and Physical Sciences
- Creative Expression

Spring

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000
3 hrs
3 cr.

- CSCI Elective
- Elective
- Elective

Senior Year

Fall

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

- CSCI Elective
- CSCI Elective
- Elective
- Elective

Spring

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.

4 hrs
4 cr.

- CSCI Elective
- Elective
- Elective
- Elective

Notes:

- If students do not place into MATH 125 or higher, they should enroll in MATH 101 or MATH 101EN for the first semester (the major may still be completed in four years but student should speak with an advisor to plan sequencing)
- ALL CSCI and MATH courses must be passed with a C or higher
- **CSCI 136 Supervised Programming Lab is recommended but is not a required major course
- *** MATH 156 is recommended if student plans on completing a math minor. Students can opt for any 1 credit elective to ensure eligibility for the NY State Excelsior Scholarship (a minimum of 30 credits per year must be completed to remain eligible).

Degree Map for Computer Science: Bioinformatics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Computer Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

Sophomore Year

Fall

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.

Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Social Sciences

Spring

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500

2 hrs
1 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

- Foreign Language Intermediate Level 4

Junior Year

Fall

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical

software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

- US Experience in its Diversity

Spring

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

- Elective****

Senior Year

Fall

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

- World Cultures & Global Issues
- Elective

Spring

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

- CSCI 493-71 Seminar: Big Data
- Creative Expression
- Elective
- Elective

Notes:

- ALL CSCI, MATH/STAT, CHEM, and BIOL courses must be passed with a C or higher
- * If students do not place into MATH 125 or higher, they should enroll in MATH 101 or MATH 101EN for the first semester
- ** MATH 156 is not required but is recommended if student plans on completing a math minor
- *** Students will need to request permission from the Biology department to register for BIOL 203
- **** Students can opt for any 1 credit elective to ensure eligibility for the NY State Excelsior Scholarship (a minimum of 30 credits per year must be completed to remain eligible)

Degree Map for English: Preparation for Secondary School Teaching BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in Its Diversity
- Life & Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER

2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophmore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Foreign Langauge Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

- Hunter Focus
- Elective

Spring

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

- Elective
- Elective

Senior Year

Fall

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.

prereq: ENGL 22000
3 hrs
3 cr.

- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Degree Map for Environmental Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Environmental Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

- Foreign Language Elementary Level 1
- Creative Expression
- GEOL or PGEOG 100 level Foundational Course

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

- Foreign Language Elementary Level 2
- GEOL or PGEOG 100 level Foundational course
- US Experience in Its Diversity

Sophmore Year

Fall

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

- Individual & Society/ Social Sciences
- World Cultures & Global Issues
- Foreign Language Intermediate Level 1

Spring

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

- Individual & Society/ Humanities
- Foreign Language Intermediate Level 2
- GEOG, GEOL, PGEOG or GTECH 200 Level Elective

- Elective

Junior Year

Fall

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

- GEOG, GEOL, PGEOG or GTECH 200 level
- Elective
- Elective
- Elective

Spring

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

- GEOG, GEOL, PGEOG or GTECH 300 level
- Elective
- Elective
- Elective

Senior Year

Fall

- GEOG, GEOL, PGEOG or GTECH 300 level Elective
- GEOG, GEOL, PGEOG or GTECH 300 level Elective
- Elective
- Elective
- Elective

Spring

- GEOG, GEOL, PGEOG or GTECH 300 level Elective
- PGEOG 49000 Honors in Environmental Studies or PGEOG 39300 Individual Study in Environmental Studies
- Elective
- Elective
- Elective

Notes:

- The total number of credits to satisfy the Environmental Studies Major is a minimum of 40 credits from the core and elective categories.
- A minimum of 18 credits of approved elective courses are required to fulfill the major. Twelve (12) credits must be at the 300-level or higher. Courses not listed may be included in a student's concentration with permission of the Environmental Studies advisor.
- It is strongly recommended that students discuss their choice of electives and other courses with the major's advisor and review progress every semester.

Degree Map for Geography BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Geography major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER

1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- Creative Expression

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

- Foreign Language Elementary Level 2
- World Cultures & Global Issues

Sophmore Year

Fall

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant

environmental issues of our time.

3 hrs
3 cr.

- US Experience in Its Diversity
- Foreign Language Intermediate Level 3
- Scientific World
- Individual & Society/ Social Sciences

Spring

PGEOG 14100 - Introduction to Weather, Climate and Climate Change Laboratory

A hands-on laboratory science course. PGEOG 14100 will explain how weather and climate affect people and the natural environment through hands-on laboratory and field experiences. The course explores the science of the atmosphere starting with weather and weather forecasting including severe storms such as hurricanes and tornadoes. World climates and global climate change is included. This course will serve as an introduction to atmospheric science and will prepare students for further work in geography and Earth sciences.

3 hrs (1 hour lecture, 2 hours lab)
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- Individual & Society/ Humanities
- GEOG/PGEOG/GTECH 200 level

Junior Year

Fall

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

GEOG 30600 - Special Topics in Contemporary Regional Geographies

Advanced topics in contemporary regional geographies and globalization. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 15000 World Regional Geography or instructor permission
3 hrs
3 cr.

- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective

Spring

- GEOG 35700 Geography of New York City and Vicinity or PGEOG 383.67 or PGEOG 383.06 or PGEOG 383.63 or GEOL 383.33*
- Department Approved Research Project, 300 level GEOG or PGEOG or GTECH course
- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective

Senior Year

Fall

- GEOG/PGEOG/GTECH 300 level
- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective
- Elective

Spring

- GEOG/PGEOG/GTECH 300 level
- Elective
- Elective
- Elective
- Elective

Notes:

- Third Year/ Fall Semester- Students can choose between one 200-Level regional course or one course in GEOG 30600 Special Topics in Contemporary Regional Geographies (3 credits)
- Third Year/ Spring Semester- Students can choose at least one field course chosen from the following courses (3 credits): GEOG 35700, PGEOG 38367, PGEOG 38306, PGEOG 38363, or GEOL 38333
- Third Year/Spring Semester- Students must choose at least one Department approved research project-related, 300-level GEOG, PGEOG, or GTECH course (3 credits)

- Elective courses (a minimum of 18 credits with a GEOG, PGEOG, or GTECH prefix of which at least 15 credits must be at the 300-level. You may take one 200-level course with a GEOG, PGEOG or GTECH prefix.

Degree Map for Greek

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Greek major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

- **HCR - Math & Quantitative Reasoning**
- **HCR - Individual and Society : Humanities**
- **HCR - Individual and Society : Social Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**
- **HCR - Scientific World**

Sophomore Year

Fall

- **GRK 110**
- **HCR - Life and Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK 202 or GRK 203**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

- **GRK - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **GRK - 300 Level Elective**
- **LAT 102 or LAT 107**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **GRK - 300 Level Elective**
- **GRK - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK - 300 Level Elective**
- **GRK - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Greek and Latin

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Greek and Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **HCR - Individual and Society : Humanities**
- **GRK 101 or LAT 101**
- **HCR - Individual and Society : Social Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**
- **GRK 102, LAT 102 or LAT 107**
- **HCR - Scientific World**

Sophomore Year

Fall

- **GRK 101 or LAT 101**
- **GRK 110 or LAT 110**
- **HCR - Life and Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK 102, LAT 102 or LAT 107**
- **GRK 202 or 203 or LAT 201 or LAT 203**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **GRK 110 or LAT 110**
- **GRK or LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **GRK 203 or LAT 201 or LAT 203**
- **GRK or LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **GRK - 300 Level Elective**
- **LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **GRK - 300 Level Elective**
- **LAT - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Hebrew

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Hebrew Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- HCR - Math & Quantitative Reasoning
- HCR - Creative Expression
- HCR - US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an

emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

- **HCR - Individual and Society : Social Sciences**
- **HCR - Scientific World**
- **ELECTIVE**

Sophmore Year

Fall

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

- **HCR - Life and Physical Sciences**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **HEBR - 200 or 300 Level Elective**
- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **HEBR - 200 or 300 Level Elective**
- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **HEBR - 300 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Human Biology BA (Biology Sequence Option 1: Principles of Biology and General Chemistry)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)

GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- World Cultures & Global Issues
- Foreign Language Elementary Level 2
- Creative Expression

Sophmore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- Track Course 100 or 200 level

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- Foreign Language Intermediate Level 3
- US Experience in Its Diversity

Spring

- Track Course 100 or 200 level
- Track Course 100 or 200 level
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

- Track Course 300 level
- Individual and Society/ Social Sciences
- Elective
- Elective
- Elective

Spring

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Spring

HMBIO 40100 - Human Biology Senior Capstone

Addresses some of the key contemporary topics and debates in human biology from multiple vantage points.
prereq: ANTHP 10500 and 21 credits towards the Human Biology Major AND Permission of the Human Biology Program Director.
3 hrs
3 cr.

- Elective
- Elective
- Elective

Notes:

- *If students place into MATH 101 or 101EN they sequence will be shifted by one semester but may still be completed in four years.
- Optional Courses:

    - Independent Study (HMBIO 402) (1-3 Credits)
    - Internship (HMBIO 403) (1-3 Credits)(These do not count towards the major credits.)
- Honors Requirements: Complete Independent Study or Internship AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.
- Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major.
- Students will choose between three Tracks I: Track I: Body, Mind, & Health, Track II: Human Evolution and Variation, or Track III: Human Organizations. Within each Track, 9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department.

Degree Map for Human Biology BA (Biology Sequence Option 2: Anatomy & Physiology, and Essentials of Organic Chemistry)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1

Spring

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER

GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- World Cultures & Global Issues
- Foreign Language Elementary Level 2
- US Experience in Its Diversity

Sophmore Year

Fall

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food

science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

- Foreign Language Intermediate Level 3
- Creative Expression

Spring

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

- Track Course 100 or 200 level
- Track Course 100 or 200 level
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4

Junior Year

Fall

- Track Course 100 or 200 level
- Individual and Society/ Social Sciences
- Elective
- Elective
- Elective

Spring

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Track Course 300 level
- Elective
- Elective
- Elective
- Elective

Spring

HMBIO 40100 - Human Biology Senior Capstone

Addresses some of the key contemporary topics and debates in human biology from multiple vantage points.
prereq: ANTHP 10500 and 21 credits towards the Human Biology Major AND Permission of the Human Biology Program Director.
3 hrs
3 cr.

- Track Course 300 level
- Elective
- Elective
- Elective

Notes:

- **Please note that your MATH course selection is based on your placement exam and MATH 125 is a pre-requisite for STAT 213.
- Optional Courses:
    - Independent Study (HMBIO 402) (1-3 Credits)
    - Internship (HMBIO 403) (1-3 Credits)(These do not count towards the major credits.)
- Honors Requirements: Complete Independent Study or Internship AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.
- Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major.
- Students will choose between three Tracks I: Track I: Body, Mind, & Health, Track II: Human Evolution and Variation, or Track III: Human Organizations. Within each Track, 9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department.

Degree Map for Italian Language and Civilization

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Italian Language and Civilization major. The degree map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

- ENGL 22000 Introduction to Writing about Literature (W)
- 1 course from: ITAL 26000 Modern Italian Short Story (W) , ITAL 27500 Masterpieces of Italian Literature , ITAL 27600 Dante's Divine Comedy in English (W), ITAL 28000 The Italian Renaissance: An Introduction
- ITAL 10200 Elementary Italian II
- ITAL 10300 Intensive Elementary Italian
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophmore Year

Fall

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective
- Elective

Spring

- ITAL 20200 Intermediate Italian II
- ITAL 20300 Intensive Intermediate Italian
- 1 course from: ITAL 33400 - Italian Civilization in the Baroque , ITAL 33500 Italian Culture I, ITAL 33600 Italian Culture II, ITAL 33700 Italian Women Writers from the Middle Ages to the 18th Century, in English, ITAL 33800 - 19th and 20th Century Italian Women Writers
- Creative Expression
- Elective
- Elective

Junior Year

Fall

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.
3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

- Elective
- Elective

Spring

- 3 courses from: ITAL 31200 Advanced Italian Composition, ITAL 32100 Italian Translation, ITAL 33100 Italian Phonetics and Diction, ITAL 36500 The 20th Century: Special Topics
- Elective
- Elective

Senior Year

Fall

- 1 course from: ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century, ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present
- 1 course from: ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature, ITAL 34800 17th and 18th Century Literature , ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective
- Elective

Spring

- 1 course from: ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century, ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present, ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature, ITAL 34800 17th and 18th Century Literature, ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective
- Elective
- Elective

Notes:

- Students who complete the intensive language sequence (ITALIAN 103 and 203) in their first year may move on to the third-year major courses in their sophomore year. Students who complete the intensive intermediate Italian course (ITAL 203) by the end of the Fall semester of their second year may move on to the third-year major courses in the Spring semester of their second year.

Degree Map for Italian Literature

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Italian Literature major. The degree map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophmore Year

Fall

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective
- Elective

Spring

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

- 1 course from: ITAL 31100 Advanced Italian Grammar, ITAL 31200 Advanced Italian Composition, ITAL 33100 Italian Phonetics and Diction
- ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century
- Hunter Focus: Concentrated Study
- Elective
- Elective

Spring

- ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present
- ITAL 34300 Dante's Vita Nuova and Inferno
- Elective
- Elective
- Elective

Senior Year

Fall

- 1 course from: ITAL 34400 Dante's Purgatorio and Introduction to Paradiso, ITAL 34500 Dante's Paradiso and Major Prose Works

- 2 courses from: ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature, ITAL 34800 17th and 18th Century Literature, ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective

Spring

- 3 courses from: ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism, ITAL 34700 16th Century Italian Literature , ITAL 34800 17th and 18th Century Literature, ITAL 34900 The Modern Italian Lyric, ITAL 35000 The Modern Italian Novel, ITAL 35100 The Modern Italian Theatre
- Elective
- Elective

Notes:

- Students who complete the intensive language sequence (ITAL 10300 and ITAL 20300) in their first year may move on to the third-year major courses in their sophomore year. Students who complete the intensive intermediate Italian course (ITAL 20300)by the end of the fall semester of their second year may move on to the third-year major courses in the spring semester of their second year.
- *See department for availability of Intensive ITAL (ITAL 10300 and ITAL 20300).

Degree Map for Latin

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Latin major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

- Math & Quantitative Reasoning
- US Experience in its Diversity
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Creative Expression
- LAT 10200 Beginning Latin or LAT 10700 Beginning Latin, Intensive
- Elective

Sophomore Year

Fall

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

- Life and Physical Sciences
- World Cultures & Global Issues
- Elective
- CLA- prefixed course

Spring

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

- Individual & Society/ Humanities
- CLA prefixed course
- Elective
- Elective

Junior Year

Fall

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

- LATIN 300 Level Elective
- Hunter Focus: Concentrated Study
- Elective
- Elective

Spring

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

- LATIN 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- LATIN 300 Level Elective
- CLA Honors or Elective
- Elective
- Elective
- LATIN 300 Level Elective

Spring

- LATIN 300 Level Elective
- Elective
- Elective
- Elective
- LATIN 300 Level Elective

Notes:

- Only one 300 level Latin course is offered each term.
- Majors must take GRK 101 and 102 for the major and the credits do not count toward the major.
- LAT 107 Intensive Latin covers the first two terms of LAT instruction over the course of one term. These students do not take LAT 101 or LAT 102; LAT 107 is 6 credits.
- LAT and GRK 211 offered fall term only. LAT and GRK 212 offered spring term only.
- It is strongly recommended that you see the Classics Division advisor for clarification if needed. It is strongly recommended that majors take CLA 101, CLA 201, CLA 203 and/or 204 to fulfill electives.
- Students who wish to graduate with honors in the major must take CLA 491.

Degree Map for Mathematics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Mathematics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Please note: Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- Foreign Language - Elementary Level 1
- Individual and Society/ Social Sciences
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Humanities
- US Experience in its Diversity
- World Cultures & Global Issues

Spring

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Scientific World
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

- Elective
- Elective

Senior Year

Fall

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

- MATH Elective 300 or 400 Level
- Elective
- Elective
- Elective

Spring

- MATH Elective 300 or 400 Level
- MATH Elective 300 or 400 Level
- Elective
- Elective
- Elective

Notes:

- *Based on Math Placement Exam
- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 125 – MATH 150. If you begin with MATH 125 Pre-calculus, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.
- At Math 260, students who do well should inquire with the departmental adviser about the BA/MA program.
- Symbolic Computation Proficiency may also be met by passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)
- Required STAT or MATH elective must be approved by Math advisor
- Please see Math advisor for Actuarial Sequence

Degree Map for Mathematics: Quantitative Biology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Mathematics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Please note: Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.

prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

- **Foreign Language - Elementary Level I**
- **HCR - Individual and Society : Social Sciences**

Spring

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

- **Foreign Language - Elementary Level II**
- **MATH 126, MATH 154 or MATH 385**

Sophomore Year

Fall

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**
- **Foreign Language - Intermediate Level I**

Spring

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600

4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**

Junior Year

Fall

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500

2 hrs
1 cr.

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- **HCR - US Experience in its Diversity**

Spring

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

- **HCR - Individual and Society : Social Sciences**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Media Studies BA (General Media Studies)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- MEDP 150 / FILMP 150 Media and Film in a Digital Age I
- Foreign Language Elementary Level 2
- Creative Expression
- US Experience in its Diversity

Sophomore Year

Fall

- **MEDP 160 / FILMP 160**
- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA - 200 or 300 Level Analytical Elective**
- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

- **MEDIA - 200 or 300 Level Analytical Elective**

- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **HCR - Concentrated Study**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA - 200 or 300 Level Analytical Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **MEDIA/MEDP - 200 or 300 Level Analytical or Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Media Studies: Documentary Production

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- **HCR – Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Scientific World**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **MEDP 150 / FILMP 150**
- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - US Experience in its Diversity**

Sophomore Year

Fall

- **MEDP 160 / FILMP 160**
- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

- **MEDP 290 - Developing the Documentary**
- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level II**
- **ELECTIVE**

Junior Year

Fall

- **MEDIA 311 or 316**
- **MEDIA 315**
- **HCR - Concentrated Study**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDIA - Analytical Elective**
- **MEDP - Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **MEDIA - Analytical Elective**
- **MEDP - Production Elective**
- **ELECTIVE**

- **ELECTIVE**
- **ELECTIVE**

Spring

- **MEDP - Production Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for Media Studies: Emerging Media

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies - Emerging Media major. The Degree Map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.

3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- MEDP 150 Media and Film in a Digital Age Pt. 1 / FILMP 150 Media & Film in a Digital Age I
- Foreign Language Elementary Level 2
- Creative Expression
- US Experience in its Diversity

Sophomore Year

Fall

- MEDP 160 Media and Film in a Digital Age Pt. 2 / FILMP 160 Media & Film in a Digital Age II
- Life and Physical Sciences
- Foreign Language Level 3
- Elective
- Elective

Spring

- MEDP 200 or 300 Level Production
- MEDP 200 or 300 Level Production
- Individual & Society/ Social Sciences
- Foreign Language Level 4
- Elective

Junior Year

Fall

- MEDP 200 or 300 level Production elective
- MEDP 200 or 300 level Production elective
- MEDIA Analytical Elective
- Concentrated Study
- Elective

Spring

- MEDP 200 or 300 Level Production Elective
- MEDP 200 or 300 Level Production Elective
- MEDIA Analytical Elective
- Elective
- Elective

Senior Year

Fall

- MEDIA Analytical Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Media Studies: Media, Analysis & Criticism

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Media Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- MEDP 150 Media and Film in a Digital Age Pt. 1 / FILMP 150 Media & Film in a Digital Age I
- Foreign Language Level 2
- Creative Expression
- US Experience in its Diversity

Sophomore Year

Fall

- MEDP 160 Media and Film in a Digital Age Pt. 2 / FILMP 160 Media & Film in a Digital Age II
- Life and Physical Sciences
- Foreign Language Level 3
- Elective
- Elective

Spring

- MEDIA 200 or 300 Level Technologies, Industries and Policies
- Individual & Society/ Social Sciences
- Foreign Language Level 4
- MEDIA 200 or 300 Level Media Representations
- World Cultures & Global Issues

Junior Year

Fall

- MEDIA 200 or 300 Level Media Representations
- MEDIA 200 or 300 Level Technologies, Industries and Policies
- Hunter Focus
- Elective
- Elective

Spring

- MEDIA 200 or 300 Level Media Representations
- MEDIA 200 or 300 Level News, Politics and Propaganda
- Elective
- Elective
- Elective

Senior Year

Fall

- MEDIA 200 or 300 Level News, Politics and Propaganda
- MEDIA/MEDP 200 Level & Above Analytical or Production Elective
- Elective
- Elective
- Elective

Spring

- MEDIA/MEDP 200 Level & Above Analytical or Production Elective

- Elective
- Elective
- Elective
- Elective

Degree Map for Medical Lab Sciences: Biomedical Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Medical Lab Sciences-Biomedical Science major. The Degree Map is a tool to assist you and your adviser in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your adviser. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.

prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

- Foreign Language Elementary Level 1

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better

5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language Elementary Level 2

Sophmore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN

7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- Foreign Language Elementary Level 3

Spring

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- Creative Expression
- Individual & Society/ Humanities
- US Experience in Its Diversity

- Foreign Language Intermediate Level 4

Junior Year

Fall

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

- Individual & Society/ Social Sciences

Spring

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

Senior Year

Fall

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

- World Cultures & Global Issues
- Elective

Spring

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

- Electives (3-4 cr.)

Notes:

- Students who do not place into MATH 12500 (STEM) should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12500 (STEM) – MATH 15000 (STEM) - MATH 15500 (STEM) . If you begin with MATH 10100, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.
- BIOL 10000 (STEM) is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.
- BIOL 10000 (STEM) and BIOL 10200 (STEM) may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.
- MLSP 41000 requires departmental permission
- MLSP 45700 requires permission from an instructor

Degree Map for Medical Lab Sciences: Clinical Science BS

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1
- Individual and Society/ Social Sciences

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

- FOREIGN LANGUAGE Elementary Level 3

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Spring

- Creative Expression (CE)
- Individual and Society (Humanities) I&S H
- US Experience in Its Diversity (USED)
- FOREIGN LANGUAGE Elementary Level 4
- PHYS 11000 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound

Junior Year

Fall

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

- Individual and Society (Social Sciences) I&S SS

Spring

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

Senior Year

Fall

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

- World Cultures & Global Issues (WCGI)

Spring

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

Notes:

- Students who do not place into MATH 125 should begin with MATH 101 Algebra. The sequence is as follows – MATH 101 – MATH 125 – MATH 150 -MATH 155. If you begin with MATH 101, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.

- BIOL 100 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

  BIOL 100 and 102 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

  MLSP 410 requires departmental permission

  MLSP 457 requires permission from an instructor

Degree Map for Music 25 Credit

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Music major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1

Spring

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Individual & Society/ Social Sciences
- Foreign Language Elementary Level 2
- Life and Physical Sciences

Sophomore Year

Fall

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

- Individual & Society/ Humanities
- Creative Expression
- Foreign Language Intermediate Level 3

Spring

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs

3 cr.
offered spring

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

- Scientific World
- US Experience in its Diversity
- Foreign Language Level 4

Junior Year

Fall

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

- Elective
- Elective
- Elective

Spring

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- MUSHL 30500 Music History III (W)
- Elective
- Elective
- Elective
- Elective

Spring

- MUSHL 30600 Music History IV (W) -or- MUSHL 300 level equivalent -or- MUSHL 35200 Introduction to Ethnomusicology I (W)
- Elective
- Elective
- Elective
- Elective

Degree Map for Music 42 Credit

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Music major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Pre-major history if needed: MUSHL 10100 A Thousand Years of Listening

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

Spring

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Pre-major theory if needed: MUSTH 10100 Music Theory Fundamentals
- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2

Sophomore Year

Fall

- MUSPF xx – ensemble chosen in consultation with music advisor

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.

1 hr
1 cr.

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

- Individual & Society/ Humanities
- Creative Expression
- Foreign Language Level 3

Spring

- MUSPFxx - choice of ensemble

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

- Scientific World
- US Experience in its Diversity
- Foreign Language Level 4

Junior Year

Fall

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

- MUSPF xx –choice of ensemble
- Elective
- Elective

Spring

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSTH 32100 - Music Theory IV

Continuation of MUSTH 32000.
prereq: MUSTH 32000

3 hrs
3 cr.

- MUSTH 300-level equivalent

MUSTH 33100 - Musicianship IV

Continuation of MUSTH 33000.
prereq: MUSTH 33000
coreq: MUSTH 32100
3 hrs
2 cr.
offered spring

- Elective
- Life and Physical Sciences
- Elective

Senior Year

Fall

- MUSHL 30500 Music History III (W)
- MUSPF 40100 Individual Instruction in Instrument or Voice
- MUSPF xx – choice of ensemble
- MUSPF xx – choice of ensemble
- Elective
- Elective

Spring

- MUSHL 30600 Music History IV (W) -or- MUSHL 300 level elective or *MUSHL 35300 Introduction to Ethnomusicology II (W)
- Elective
- Elective
- Elective

Degree Map for Music 60 cr. BMus

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Music major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

- Math & Quantitative Reasoning
- Life and Physical Sciences
- Foreign Language Level 1

Spring

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.

1 hr
3 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Individual & Society/ Social Sciences
- Foreign Language Level 2

Sophomore Year

Fall

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

- MUSPF choice of ensemble — students must be in an ensemble in every semester in which they are given private lessons
- Foreign Language Level 3
- Individual & Society/ Humanities

Spring

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

- MUSPF – choice of ensemble
- Scientific World
- Foreign Language Level 4

Junior Year

Fall

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100

prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

- Elective

Spring

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSTH 32100 - Music Theory IV

Continuation of MUSTH 32000.
prereq: MUSTH 32000
3 hrs
3 cr.

MUSTH 33100 - Musicianship IV

Continuation of MUSTH 33000.
prereq: MUSTH 33000

coreq: MUSTH 32100
3 hrs
2 cr.
offered spring

- US Experience in Its Diversity (USED)
- Creative Expression (CE)

Senior Year

Fall

- MUSHL 30500 - Music History III (W)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- MUSPF 43100 - Individual Instruction in Instrument or Voice + graduation recital
- MUSPFxxx - choice of ensemble
- MUSHL 30600 - Music History IV (W) -or- MUSHL 300-level equivalent

-or-

- MUSHL 35200 - Introduction to Ethnomusicology I (W)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

* determined by experience and placement test.

Degree Map for Nursing-Accelerated 2nd Degree BS

This program is designed for students who have a baccalaureate degree in another field and wish to transition into a career in nursing. The program is intensive; students receive a Bachelor of Science degree with a major in Nursing in 18 months provided they have met all general education requirements. The Accelerated 2nd Degree Program is a full-time program that includes weekends, daytime and evening classes.

First Year of Program

Fall

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000

3 hrs
3 cr.

Winter

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

Spring

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

Summer

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500

30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

Second Year of Program

Fall

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Notes:

- Accelerated Second Degree Nursing students are exempted from the Hunter Core Requirement.
- Entrance to major is Fall semester only via application.

Degree Map for Nutrition and Food Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Nutrition and Food Science major. The degree map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) and elective classes may be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the degree map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **Foreign Language - Elementary Level I**

Spring

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

- **HCR - English Composition**
- **STAT 113 or STAT 213**
- **Foreign Language - Elementary Level II**
- **PSYCH 100 or Higher**

Sophomore Year

Fall

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

- **HCR - US Experience in its Diversity**
- **HCR - Creative Expression**
- **Foreign Language - Intermediate Level I**

Spring

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.

7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

- **ECO 100 or ECO 201**
- **Foreign Language - Intermediate Level II**

Junior Year

Fall

NFS 33300 - Nutrition Education

Introduction to the theories and principles of the teaching-learning process in the field of nutrition.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 33500 - Institutional Management

Overview of the theories, functions and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 43500 - Food Service Systems

The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

- **HCR - Concentrated Study**

Spring

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 40200 - Seminar in Nutrition and Food Science

Research in nutrition and food science; examination of professional goals.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44351 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
7 hrs (1 lec, 6 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.

3 hrs
3 cr.

Senior Year

Fall

- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE (1.5 credits)**

Degree Map for Philosophy BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Religion major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in Its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments

and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

- Foreign Language Level 2
- Scientific World

Sophmore Year

Fall

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

- Foreign Language Level 3
- Individual & Society/ Humanities
- Life and Physical Sciences

Spring

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy

3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language Level 4
- PHILO 36000, PHILO 36200, PHILO 36400, PHILO 37800, PHILO 37900
- Creative Expression

Junior Year

Fall

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

- Philosophy Elective
- Elective
- Elective
- Elective

Spring

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Chosen in consultation with an advisor. Students are required to select at least on courses (3cr.) at the 300-level. In addition, they are encouraged to select courses that acquaint them with philosophic traditions other than the dominant Western ones.

Degree Map for Physics Option 1

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Physics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.

Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning

GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Junior Year

Fall

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

- Foreign Language Elementary Level 2
- Individual and Society/ Social Sciences

Spring

- Elective
- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- Elective
- Elective

Senior Year

Fall

- Foreign Language Intermediate Level 4
- Creative Expression
- Elective
- Elective
- Elective

Spring

- World Cultures & Global Issues
- Elective
- Elective (If needed)
- Elective (If needed)

Notes:

- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 12550 – MATH 150. If you start MATH 125 Precalculus, the degree map is shifted by one semester and still allows for completion of the major in 4 years
- For students planning to prepare for teaching, he or she should take ASTRO 101, GEOL 100 and BIOL 100 as well as those required for secondary education.

Degree Map for Romance Languages BA (Spanish and French)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Romance Language (Spanish and French) major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

- ENGL 12000 Expository Writing
- Math & Quantitative Reasoning
- SPAN 10100 Elementary Spanish I -or- SPAN 10300 Intensive Elementary Spanish -or- SPAN 10500 Basic Reading and Writing for Native Speakers of Spanish (Note: Students opting for Intensive 6 cr. Option would postpone SW and M&QR for the following semester.)
- FREN 10100 Elementary French I -or- FREN 10300 Intensive Elementary French (Note: Students opting for Intensive 6 cr. Option would postpone SW and M&QR for the following) semester.
- Scientific World

Spring

- ENGL 22000 Introduction to Writing about Literature (W)
- Life and Physical Sciences
- SPAN 10200 Elementary Spanish II -or- SPAN 20300 Intensive Intermediate Spanish -or- SPAN 10600 Oral and Written Skills for Native Speakers of Spanish (Note: Students opting for Intensive 6 cr. Option would postpone LIPS and I&S/H for the following semester.)
- Individual & Society/ Humanities
- FREN 10200 Elementary French II -or- FREN 20300 Intensive Intermediate French (Note: Students opting for Intensive 6 cr. Option would postpone LIPS and I&S/H for the following semester.)

Sophomore Year

Fall

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

- US Experience in Its Diversity
- Creative Expression

Spring

- SPAN 20200 Intermediate Spanish II -or- SPAN 20800 Advanced Spanish for Native Speakers
- World Cultures & Global Issues
- Life and Physical Sciences
- FREN 20200 Intermediate French II
- Individual & Society/ Social Sciences

Junior Year

Fall

- SPAN 34100 Introduction to Hispanic Literature I
- FREN 34100 Survey of French Literature from the Middle Ages to the End of the 17th Century
- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in FREN (See online catalog for titles)
- Elective

Spring

- SPAN 34200 Introduction to Hispanic Literature II
- FREN 34200 Survey of French Literature from the 18th Century to the Modern Period
- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in FREN (See online catalog for titles)
- Elective

Senior Year

Fall

- One course in Advanced Literature in SPAN (See online catalog for titles
- Elective
- One course in Culture and Translation in SPAN (See online catalog for titles)
- Elective
- Elective

Spring

- One course in Advanced Literature in FREN (See online catalog for titles)
- Elective
- One course in Culture and Translation in FREN (See online catalog for titles)
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.
- *See department for availability of Intensive (FREN 103 and FREN 203).
- If you decide to major in Romance Languages, you will be REQUIRED speak with an advisor for EACH discipline.

Degree Map for Romance Languages BA (Spanish and Italian)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Romance Language (Spanish and Italian) major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.

prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

- Life and Physical Sciences
- Individual & Society/ Humanities

Sophomore Year

Fall

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

- US Experience in Its Diversity
- Creative Expression

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

Spring

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

- World Cultures & Global Issues
- Life and Physical Sciences
- ITAL 20200 Intermediate Italian II
- Individual and Society (Social Sciences)

Junior Year

Fall

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in ITAL (See online catalog for titles)
- Elective

Spring

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

- One course in Advanced Literature in SPAN (See online catalog for titles)
- One course in Advanced Literature in ITAL (See online catalog for titles)
- Elective

Senior Year

Fall

- One course in Advanced Literature in SPAN (See online catalog for titles
- Elective
- One course in Culture and Translation in SPAN (See online catalog for titles)
- Elective
- Elective

Spring

- One course in Advanced Literature in ITAL (See online catalog for titles)
- Elective
- One course in Culture and Translation in ITAL (See online catalog for titles)
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.
- *See department for availability of Intensive (ITAL 103 and ITAL 203).
- If you decide to major in Romance Languages, you will be REQUIRED speak with an advisor for EACH discipline.

Degree Map for Russian Language

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual and Society/ Humanities
- Life and Physical Sciences
- Elective

Sophomore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

- 1 course from:RUSS 301-302, 312-315, 317-319, 370 or 498 (See online catalog for titles)
- 1 course from:RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- World Cultures & Global Issues

Spring

- RUSS 301-302, 312-315, 317-319, 370 or 498 (See online Catalog for titles)
- RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- Elective

Senior Year

Fall

- RUSS 301-302, 312-315, 317-319, 370 or 498 (See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Spring

- RUSS 301-302, 312-315, 317-319, 370 or 498 (See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Notes:

- Russian language sequence requires students to take 6 CREDITS IN LITERATURE AND CULTURE courses. One of the courses must be a 300-level literature course or a Special Topics course conducted in Russian (all 245 and 246 courses). The other course can be a culture or a literature course in English, including Russ-155; Russ-156; Russ-157; Russ-158; all of 200-level literature courses, including Special Topics courses in English (all 256 courses for 3 credits); or Russ-37003 (Independent Study for 3 credits) by permission of the program head.
- *See department for availability of Intensive (RUSS 103 and RUSS 203).
- Students who are exempt from the language requirement through proficiency testing or by permission of the program head are required to take 18 credits in 300-level language courses including 49803 (Internship).

Degree Map for Russian Language & Culture

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor

through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophomore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

- 1 course from: RUSS 301-302, 312-315, 317-319, 370 or 498 (3 credits) (See online catalog for titles)
- 1 course from: RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective

- World Cultures & Global Issues

Spring

- 1 course from: RUSS 301-302, 312-315, 317-319, 370 or 498 (See online Catalog for titles)
- 1 course from: RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- Elective

Senior Year

Fall

- 1 course from: RUSS 155-158, 245-246, 256 (See note below for specific information)(See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Spring

- RUSS 155-158, 245-246, 256 (See note below for specific information) (3 credits) (See online catalog for titles)
- Elective
- Elective
- Elective
- Elective

Notes:

- Russian language sequence requires students to take 12 CREDITS IN LITERATURE AND CULTURE courses. One of the courses must be a 300-level literature course or a Special Topics course conducted in Russian (all 245 and 246 courses). The other course can be a culture or a literature course in English, including Russ-155; Russ-156; Russ-157; Russ-158; all of 200-level literature courses, including Special Topics courses in English (all 256 courses for 3 credits); or Russ-37003 (Independent Study for 3 credits) by permission of the program head.
- *See department for availability of Intensive (RUSS 103 and RUSS 203).
- Students who are exempt from the language requirement through proficiency testing or by permission of the program head are required to take 18 credits in 300-level language courses including 49803 (Internship).

Degree Map for Russian Translation

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian Translation major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Scientific World
- Individual & Society/ Social Sciences
- Math & Quantitative Reasoning

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an

emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophmore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- Elective
- Elective
- Elective

Junior Year

Fall

RUSS 21500 - Translating Culture: Introduction to Theory and Practice of Translation

Introduction to the theoretical and practical aspects of translation; overview of historical, political, and cultural aspects of translation in 20th century. Designed for students interested in translation in any language.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 30100 - Advanced Russian I

Mastery of grammar in its application to writing, listening comprehension and oral expression.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective

Spring

RUSS 31700 - Practical Aspects of Translation

Examination of the lexical, morphological and syntactic aspects of language in translation, focusing on the comparative presentation of these aspects in Russian and English.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 30200 - Advanced Russian II

GER
3/A

Intensive study of grammar. Consideration of levels of style, problems of idiom and syntax. Oral and written reports.
prereq: RUSS 20200 or equiv
3 hrs
3 cr.

- Elective
- Elective
- Elective

Senior Year

Fall

RUSS 31800 - Advanced Translation

Continuation of RUSS 31700 on an advanced level. Application of the theoretical and practical knowledge of translation to discipline-specific areas, including medical, legal, academic, scientific, and literary translation.
prereq: ENGL 12000, RUSS 31700 or equiv; RUSS 20200 or equiv.
3 hrs
3 cr.

- RUSS 300 Level Course (3 credits) (See note below for specific information) (See online Catalog for titles)
- Elective
- Elective
- Elective

Spring

RUSS 49800 - Internship in Russian and Slavic Studies

Students who enroll in the course can work in corporations, government agencies and non-profit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job-related experience. No more than 6 total internship credits can be taken. 3 credits count toward Russian major or minor.
prereq: Russian 20200 or an equivalent, or by permission of the head of the program; ENGL 12000
3 cr.

- RUSS 300 Level Course (3 credits) (See note below for specific information) (See online catalog for titles)
- Elective
- Elective
- Elective

Notes:

- Concentration in Russian translation: for students with interest in acquiring training in Russian translation in a variety of professional fields. Requirements for the concentration in Russian translation include:
    - 6 credits in Russian language at the intermediate level (RUSS 20100 and RUSS 20200) or 6 credits in the intensive RUSS 20300 for heritage speakers.
    - RUSS 21500 Translating Culture: Introduction to Theory and Practice of Translation for 3 credits.
    - RUSS 30100 Advanced Russian I for 3 credits
    - RUSS 30200 Advanced Russian II for 3 credits
    - RUSS 31700 Practical Aspects of Translation for 3 credits
    - RUSS 31800 Advanced Translation for 3 credits
    - RUSS 49803 Internship in Russian and Slavic Studies for 3 credits
- Students exempt from the Russian language requirement through proficiency testing or by permission of the Division Head are required to take also either:
    - one 300-level literature course taught in Russian for 3 credits and one of the following 300-level language courses: RUSS 31200, RUSS 31300, RUSS 31400, RUSS 31500, or RUSS 31900 for 3 credits (6 credits in all) or:
    - two 300-level language courses from the following courses: RUSS 31200, RUSS 31300, RUSS 31400, RUSS 31500, or RUSS 31900 for 6 credits.
    - *See department for availability of Intensive (RUSS 103 and RUSS 203).

Degree Map for Russian: Russian & East Central European Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Russian major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

- Math & Quantitative Reasoning
- Life and Physical Sciences
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an

emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

- Individual & Society/ Humanities
- Life and Physical Sciences
- Elective

Sophomore Year

Fall

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

- US Experience in Its Diversity
- RECE Course in History
- RECE Course in Literatue/Culture or Arts
- Elective

Spring

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

- Creative Expression
- RECE Course in Political Science
- Elective
- Elective

Junior Year

Fall

- RUSS 200 or 300 Level Elective
- World Cultures & Global Issues
- Elective
- Elective
- Elective

Spring

- RUSS 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- RUSS 200 or 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- *Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- **Students opting for Intensive 6 cr. option would postpone LIPS or I&S/H for the following semester
- Requirements for RECE include Russian or Slavic language proficiency or a pre- or corequisite of 6 credits in Russian or Slavic language at the 20200 (intermediate) level or above and 18 credits distributed as follows: Russian or East Central European history (3 cr.); RECE area political science (3 cr.); Russian or East Central European literature, culture or arts (3 cr.); and three additional 200- or 300-level courses chosen from two of the following categories: anthropology, economics, geography, history, political science and literature, culture or arts. Students should select courses in consultation with their RECE adviser. In addition to their 18- to 24-credit concentration, students are strongly urged to choose 12 minor credits from disciplines related to RECE.

Degree Map for Spanish Literature BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Spanish Literature major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning (based on placement)
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 26300 - Contemporary Spanish-American Literature in Translation

Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

- Individual & Society/ Humanities
- Life & Physical Sciences

Sophmore Year

Fall

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

- US Experience in Its Diversity
- Creative Expression
- Elective
- Elective

Spring

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective

- Elective

Junior Year

Fall

- 2 courses from SPAN 21100 - SPAN 27600 range: Intermediate Language, Literature or Culture
- Elective
- Elective

Spring

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

- SPAN 33500 Spanish Civilization -or- SPAN 33600 Latin American Civilization
- Elective
- Elective

Senior Year

Fall

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

- 2 courses from SPAN 34300 - SPAN 37600** Range: Advanced Language, Literature or Culture
- Elective

Spring

- 5 courses from SPAN 34300 - SPAN 37600 range: Advanced Language, Literature or Culture Courses

Notes:

- *Students opting for Intensive 6 cr. Option would postpone SW or I&S/SS for the following semester
- **Students opting for Intensive 6 cr. Option would postpone LIPS or I&S/H for the following semester.
- Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.
- This roadmap reflects the path of a student with no previous background in Spanish. Students with prior knowledge of Spanish may be able to begin with more advanced courses and should see the department for appropriate placement prior to the beginning of their first semester. Students with no previous background in Spanish are advised to take the intensive sequence of SPAN 10300 (6 credits) and SPAN 20300 (6 credits) in their first year in order to enable the start of the major as soon as possible. As an alternative, such students might take the regular sequence of SPAN 10100 and SPAN 10200 in their first year, and then complete SPAN 20100 and SPAN 20200 in summer session. Finally, for students entering the major at the Elementary Spanish level, Study Abroad is highly recommended.
- 300-level Advanced Literature or Culture course should be distributed among the following categories:
    - 6 credits in Peninsular literature before the 19th century (SPAN 34300, SPAN 34500, SPAN 34600, SPAN 34900, SPAN 35000, SPAN 35300 or SPAN 37000 when appropriate)
    - 9 credits in Latin American literature (SPAN 36000 SPAN 36200 SPAN 36400 SPAN 36500 SPAN 36600 SPAN 36700 SPAN 36800 SPAN 37100), at least 3 credits of which must be in contemporary literature (SPAN 36400 SPAN 36500 SPAN 36600 SPAN 36700 or SPAN 37100 when appropriate)
    - 6 credits chosen from among any course in literature from Spain or Latin America numbered above SPAN 34200.

Degree Map for Statistics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Statistics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor

through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Please note: Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- Life and Physical Sciences
- Individual & Society/ Social Sciences

Spring

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

- Foreign Language Intermediate Level 3
- Individual & Society/ Humanities

Spring

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

- Foreign Language Intermediate Level 4
- Scientific World
- World Cultures & Global Issues

Junior Year

Fall

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

- MATH 25400 Ordinary Differential Equations -or- MATH 35400 Dynamical Systems and Chaos
- US Experience in Its Diversity
- Elective
- Elective

Spring

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

- Elective
- Elective
- Elective

Senior Year

Fall

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

- Pluralism and Diversity A, B, C or D
- STAT or MATH Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes

- Students who do not place into STAT 213 will begin with MATH 101 Algebra or MATH 125 Pre-calculus: The sequence is as follows – MATH 101 or MATH 101EN. [If you make a C you also take MATH 10150] – MATH 12550 [If you make a C, you must take MATH 140] or MATH 124 and MATH 140 or MATH 125 and MATH 140 – STAT 213. If you begin with MATH 101, the Degree Map is shifted by two semesters and still allow for completion of the degree in 4 years; in this case, the MATH or STAT elective will be taken in the last semester.
- **STAT 212 and 214 could be taken either fall or spring and in any order or at the same time
- At Math 260, students who do well should consider our BA/MA program. See the Statistics advisor.
- Required STAT or MATH elective must be approved by Statistics advisor
- Please see Statistics advisor for Actuarial sequence
- STAT 311 is taught fall and spring but STAT 312 and 313 are spring and summer only.

Degree Map for Studio Art (24 cr.) BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Studio Art major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- World Cultures & Global Issues
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- Creative Expression
- Life and Physical Sciences
- Foreign Language Elementary Level 2

Sophomore Year

Fall

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

- Foreign Language Intermediate Level 3
- US Experience in Its Diversity
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- ARTCR 200 or 300 level Elective
- Scientific World
- Elective
- Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- ARTCR 200 or 300 level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ARTCR 200 or 300 level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Elective
- Elective
- Elective
- Elective

Degree Map for Studio Art (42 cr.) BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Geography major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Individual & Society/ Social Sciences
- ARTLA 10100 Introduction to Study of Visual Experience
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- Elective
- Life & Physical Sciences
- Foreign Language Elementary Level 2

Sophmore Year

Fall

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

- Foreign Language Intermediate Level 3
- US Experience in Its Diversity
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Individual & Society/ Humanities
- Foreign Language Intermediate Level 4
- World Cultures & Global Issues
- Elective

Junior Year

Fall

- ARTCR 200 or 300 level Elective
- Scientific World
- Creative Expression
- ARTH Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Area of Study Course
- Elective
- Elective
- Elective

Senior Year

Fall

- ARTCR 200 or 300 level Elective
- Area of Study Course
- ARTH Elective
- Elective
- Elective

Spring

- ARTCR 200 or 300 level Elective
- Area of Study Course
- Elective
- Elective
- Elective

Degree Map for Studio Art - BFA (60 cr.)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Studio Art BFA major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.

Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- Math & Quantitative Reasoning
- Individual & Society/ Social Sciences
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

- Life & Physical Sciences
- Foreign Language Elementary Level 2

Sophmore Year

Fall

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100
3 hrs
3 cr.

- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- Foreign Language Intermediate Level 3
- Elective

Spring

- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- ARTCR 22500 Printmaking, ARTCR 23500 Painting, ARTCR 25100 Sculpture, ARTCR 27100 Principles of Photography, ARTCR 29000 New Genres
- Individual & Society/ Social Sciences
- Foreign Language Intermediate Level 4
- ARTH 25000 Twentieth-Century Art II

Junior Year

Fall

- ARTCR 300 level Area of concentration
- ARTCR 200 or 300 level Elective
- Creative Expression
- World Cultures & Global Issues
- ARTCR 200 or 300 level Elective

Spring

- ARTCR 300 level area of concentration
- ARTCR 200 or 300 level Elective
- Scientific World
- ARTH 200 or 300 level Elective
- Elective

Senior Year

Fall

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100
3 hrs
3 cr.

- ARTH Elective
- US Experience in Its Diversity
- Elective

Spring

- ARTCR 46000 Professional Experience in Art II
- Elective
- Elective
- Elective

Degree Map for Urban Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Urban Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language - Elementary Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **Individual and Society/ Humanities**
- **Foreign Language Elementary Level 2**
- **Creative Expression**
- **Life and Physical Sciences**

Sophomore Year

Fall

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

- Scientific World
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language - Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.

3 hrs
3 cr.

- URBS 400 Level Elective
- Elective - Basic Social Science Component
- Elective - Basic Social Science Component
- Elective

Spring

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

- URBS 400 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

Students should consult with a program advisor to choose 6 credits (2 courses) of upper-level social science classes appropriate to students' interest. This component can also be met by another 300- or 400-level urban-related course, if approved by the undergraduate advisor.

English Composition 2 (3 credits)

English Composition 2 (3 credits)

- AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)
- ENGL 22000 - Introduction to Writing about Literature (W)
- ASIAN 22100 - Introduction to Writing About Asian American Literature (W)
- MEDIA 21100 - News Literacy in a Digital Age (W)

Temporary Pathways Courses Summer and Fall 2020

These courses are for an expedited review process for temporary Pathways approval for the summer and fall 2020 semesters.

Creative Expression

DAN 10N00 Design and Dance

Humanities, Individual & Society

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

- 20004 Gender and Modern Jewish History

Social Sciences, Humanities, Individual & Society

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their

junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

Scientific World

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

World Cultures & Global Issues

- HEBR 20N01 Hebrew and Israeli Songs and Poems

- ECO 29562 Economics and Film
  co-listed with
- FILM 29947 Economics and Film

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27200 - History of Latin America in the 19th and 20th Centuries

Political, economic, social and cultural transformations contributing to the development of modern Latin America. Emphasis will be on major historical processes and their impact on the region's cultural diverse population.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

- PUPOL 20N00 Global Pandemic Impacts

Africana and Puerto Rican/Latino Studies

Overview

Africana Studies as a "discipline" seeks to study, interpret, explain, and articulate the cultural, historical, political, economic, and spiritual experience of people of African descent throughout the world. Africana Studies is "Pan-Africanist" in approach and focus, seeking to emphasize the connections between African peoples and their cultures throughout the world, while acknowledging the differences that have evolved because of historical realities, geographical location, specific forms of colonial oppression, and cultural interaction. The African-centered perspective of the sequence implies an approach to reality which begins with the African and African-Diasporic experience. Its presupposition is that the meaning of that experience cannot be determined without reference to Africa as the source, its point of origin. As such, our sequence is lodged firmly within the African-Centered Movement; a liberatory and intellectual movement born out of the struggle, conflict, and victory of the decolonization process.

The Puerto Rican/Latino Sequence is geared towards a multidisciplinary pedagogical and philosophical approach which encompasses the study of Puerto Rico, the Dominican Republic and Cuba specifically, and the rest of the Caribbean in a comparative perspective. We also engage in the study and analysis of the Puerto Rican Diaspora and

other Latino groups in the U.S. The study of the Puerto Rican experience is framed within the racial, historical, linguistic, religious, social and cultural syncretism that evolved from the interaction of the native Taíno population, Africans, the Spanish colonizers and the U.S. presence.

What can I do with my degree in Africana & Puerto Rican/Latino Studies?

The Department of Africana & Puerto Rican/Latino Studies prepares students for a broad range of careers in the public and private sector; for entrance to professional schools such as law, social work, urban planning and medicine, and for graduate study and research in the social sciences and humanities. The department has a long history of nurturing students' intellectual discipline, creativity, and social and political awareness. Graduates of the department have pursued careers in journalism, counseling, teaching, public policy, community development, media, politics, psychology and international affairs. The department's interdisciplinary structure offers students an opportunity to satisfy the increasing expectations of admissions committees and prospective employers for a broad liberal arts perspective that complements the specialized knowledge of a field.

Programs and Courses

Programs and Courses in Africana and Puerto Rican/Latino Studies

Honors

The honors research course, AFPRL 499, is open to AFPRL upper seniors who have a 3.5 GPA in the major with a 3.0 GPA overall and have completed at least 24 credits including three AFPRL 300/400 level courses. In order to receive an honors endorsement, a student must receive a final grade of at least B+. Students who do not meet the requirement for an honors endorsement but have passed the course, will receive three credits without honors. The research theme changes every academic year. The project is supervised by one full-time AFPRL faculty member but is read and graded by the supervisor and two additional AFPRL full-time faculty members.

Administration and Faculty

Chair:

Anthony Browne
Office: 1709B HW
(212) 772-5033
apbrowne@hunter.cuny.edu

Department Office:

Hours of Operation: Monday-Friday 9:00 AM-5:00 PM
Office: HW 1711
Phone: (212) 772-5035
Fax: (212) 650-3596
Email: afprl@hunter.cuny.edu
http://www.hunter.cuny.edu/afprl

Faculty

Africana and Puerto Rican/Latino Studies

HEGIS Code: 2211

Africana and Puerto Rican/Latino Studies-BA

Given the interdisciplinary organization of the department, students may elect to concentrate their program of study in the Africana sequence, Puerto Rican/Latino sequence or a combination of both with courses from social sciences and humanities offered by the department.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Africana and Puerto Rican/Latino Studies major, the courses that meet CCCR are:

Courses CUNY Common Core

AFPRL 10000 Individual and Society (I&S SS)

AFPRL 10300 Individual and Society (I&S SS)

AFPRL 10400 Individual and Society (I&S H)

AFPRL 18100 Individual and Society (I&S SS)

AFPRL 18200 Individual and Society (I&S SS)

AFPRL 20100 World Culture and Global Issues (WCGI)

AFPRL 20200 World Culture and Global Issues (WCGI)

AFPRL 20500 Individual and Society (I&S SS)

AFPRL 20900 World Culture and Global Issues (WCGI)

AFPRL 21000 World Culture and Global Issues (WCGI)

AFPRL 22200 World Culture and Global Issues (WCGI)

AFPRL 23800 English Composition (EC)

AFPRL 24300 World Culture and Global Issues (WCGI)

AFPRL 26000 Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

6 credits from among

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.

3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.

3 hrs
3 cr.

3 credits from

AFPRL 28100 - Fieldwork in African American/Latino Communities

Fieldwork involvement and sociopolitical analysis of a community organization in the Black and/or Puerto Rican/Latino communities.
Course open to Majors and Minors Only
3 hrs
3 cr. each

21 credits

- Of which at least 12 must be taken at the 300 and/or 400 level. At least 3 credits must be taken in Puerto Rican/Latino studies if the student's concentration is in Africana studies and vice versa.

Honors

The honors research course, AFPRL 49900, is open to AFPRL upper seniors who have a 3.5 GPA in the major with a 3.0 GPA overall and have completed at least 24 credits including three AFPRL 300/400 level courses. In order to receive an honors endorsement, a student must receive a final grade of at least B+. Students who do not meet the requirement for an honors endorsement but have passed the course, will receive three credits without honors. The research theme changes every academic year. The project is supervised by one full-time AFPRL faculty member but is read and graded by the supervisor and two additional AFPRL full-time faculty members.

Degree Map

Degree Map for Africana & Puerto Rican / Latino Studies

Degree Map for Africana & Puerto Rican / Latino Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an AFPRL major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Individual & Society/ Social Sciences
- US Experience in its Diversity

Spring

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

- Individual & Society/ Humanities
- Foreign Language Elementary Level 2
- Life & Physical Sciences
- Elective

Sophomore Year

Fall

- AFPRL 100 Level Elective
- Scientific World
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

- AFPRL 200 level History Elective
- SOC 20100 The Family
- Creative Expression
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

- AFPRL 200 Level History Elective
- AFPRL 300 Level Elective
- (W) Pluralism and Diversity A or D
- Elective
- Elective

Spring

- AFPRL 28100 Fieldwork in African American/Latino Communities
- AFPRL 300 or 400 Level Elective
- Pluralism and Diversity A or D
- Elective
- Elective

Senior Year

Fall

- AFPRL 300 or 400 Level Elective
- AFPRL Elective
- Elective
- Elective
- Elective

Spring

- AFPRL 49900 or Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- AFPRL majors choose 18 AFPRL electives (6 courses) of which at least 12 credits (4 courses) must be at the 300 or 400 level.
- Students should work with departmental advisor to select courses in order to develop a concentration in Africana studies, Puerto Rican/Latino or a combined sequence.
- At least 3 credits must be taken in Puerto Rican/Latino if the concentration is Africana studies and vice versa.

Minor in Africana & Puerto Rican/Latino Studies

The Minor concentration consists of 12 credits chosen from Africana and Puerto Rican/Latino sequence courses as follows: 2 at the 100/200 and 2 at the 300/400 levels.

The Africana & Puerto Rican/Latino Studies Minor

The Minor concentration consists of 12 credits chosen from Africana and Puerto Rican/Latino sequence courses as follows: 2 at the 100/200 and 2 at the 300/400 levels.

Anthropology

Overview

Anthropology is the study of humanity in all its cultural and biological diversity. In the United States, the discipline traditionally includes four fields: archaeological, biological, sociocultural, and linguistic anthropology, although research increasingly examines questions at the borders of the fields or which span more than one field. The Department of Anthropology offers B.A., B.A./M.A., and M.A. degree programs, all of which provide both a solid grounding in the four fields and a variety of opportunities for specialized study, practicums and internships, and participation in faculty research. Our undergraduate courses stress theoretical fundamentals, the nature and scope of cultural variation throughout the world and across historical and evolutionary time. The Anthropology curriculum emphasizes original research, scholarly writing, informed critical thinking, and the understanding of, and tolerance for diverse cultures and ways of life. The faculty is actively involved in interdisciplinary teaching, interdepartmental collaborative efforts, and individual and team research projects, including many that involve new information technologies, cultural resource management, environmental impact assessment, ethnicity and gender, regional and area studies, and economic development. Biological anthropology and archeology host state-of-the art research labs that support student training and research. International field sites are also available for student research. The Department is also committed to involving undergraduate students in ongoing faculty-supported research, and in encouraging independent student-initiated research projects.

What can I do with my degree in Anthropology?

Known for its holistic approach, anthropology provides essential foundations and perspectives for the study of the social and natural sciences and the humanities, as well as for applied professions such as education, public health, journalism and social work.

Programs and Courses

Programs and Courses in Anthropology

Administration and Faculty

Chair:

Gerald Creed (Acting)
707 North
(212) 772-5651
gcreed@hunter.cuny.edu

Department Office:

722 North
(212) 772-5410
fax: (212) 772-5423
http://hunter.cuny.edu/anthropology
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Undergraduate Advisers:

Fall:
Jacqueline Brown
714 North
(212) 772-5458
jnbrown@hunter.cuny.edu

Spring:
Andrea Baden
758 North
(212) 396-6818
ab395@hunter.cuny.edu

Faculty

Anthropology Faculty

HEGIS Code: 2202

Anthropology - BA

The anthropology major is designed to give students an overview of the discipline, as well as training in all four fields of the subject (archaeology, cultural anthropology, biological anthropology and anthropological linguistics.) The anthropology major consists of 28 credits [see table below]. In order to graduate with a major in anthropology, students must earn a C grade or better in all required courses and electives counted toward the major.

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the anthropology major, the courses that meet CCC are:

Course	CUNY Common Core
ANTHP 10100 (STEM)	Life and Physical Sciences
ANTHC 10000	US Experience in its Diversity
ANTHC 10100	Individual and Society (SS)
ANTHP 10200 (STEM)	Scientific World
ANTHC 15100	World Culture/Global Issues
ANTHP 10500	Life and Physical Sciences
ANTHC 12600	World Culture/Global Issues
ANTHC 12700	Scientific World

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (28 credits)

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

Elective courses (9 cr.)

Selected from the following fields: Cultural Anthropology, Biological Anthropology, Linguisitics, Archaeology, Research Design, Anthropological Theory

Honors Work

Honors work is possible in each of the major branches of anthropology. The emphasis is on independent student research under the supervision of a faculty member. In order to graduate with departmental honors in anthropology, a student must: (1) have taken at least 2 credits of ANTHC 40000; (2) have a GPA in the major of not less than 3.5 and a cumulative GPA of not less than 2.8 at the time of graduation; and (3) complete a departmental honors form available from the departmental undergraduate adviser.

ANTHC 40000 Honors Project

(available to students in each of the four fields of anthropology) Open to qualified juniors and seniors every semester. Research under supervision of a faculty member. From 2 to 3 credits per semester, depending on the nature of the student's work. May be taken for 1, 2, or 3 semesters for a maximum of 6 credits. To apply, students must (1) present a research plan prepared in conjunction with a faculty member; (2) have this plan approved by the undergraduate adviser and the department chair; and (3) obtain approval prior to preregistration.

Interdepartmental Fields

Students who want to do work in anthropology as part of an interdepartmental field, such as Africana and Puerto Rican/Latino studies, Latin American and Caribbean studies, religion, urban affairs and planning, or women and gender studies, should refer to descriptions under the department or field of their interest.

Degree Map

Degree Map for Anthropology

Degree Map for Anthropology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Anthropology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.

prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Creative Expression

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

- Foreign Language Elementary Level 2
- Elective

Sophomore Year

Fall

- US Experience in Its Diversity
- Foreign Language Intermediate Level 3
- Scientific World
- Elective
- Elective

Spring

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective

Spring

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective
- Elective

Notes:

Please note ANTHP 101, ANTHC 151 and ANTCH 126 are required for the major and will also satisfy the CUNY Common Core (CCC), however, no more than two courses from any one department will count for the CCC so an additional course will be needed.

List of Selected Approved Courses for the Minor in Middle East Studies

(subject to Modification)

Area I: Historical Formations

Anthropology

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Classics

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

Hebrew

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

History

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

Area II: Society and Politics

Anthropology

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 401.78 Ethnology of the Middle East
ANTHC 400 Ethnographies of the Middle East

Hebrew

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

Political Science

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Religion

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.

prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

Area III: Arts, Literatures and Cultures

Arabic

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER

2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

Art History

ARTH 20500 - Egyptian Art

Pluralism and Diversity
PD/A
GER
3/A

Geographical, historical and social conditions of the Nile. Influence of Egyptian art.
prereq: ARTH 11100
prereq or coreq: ENGL 12000 is a prerequisite or corequisite for all ARTH courses numbered 20500-20700.

3 hrs
3 cr.

ARTH 26000 - Islamic Art and Architecture

Pluralism and Diversity
PD/A
GER
3/A

Introduction to the art and architecture of Islamic lands (7th to 19th century).
prereq: ARTH 11100
3 hrs
3 cr.

Hebrew (partial listing)

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

Music

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

Other Courses

Students may petition for other courses to fulfill the elective requirement. No more than two classes from other campuses or universities may be used to fulfill MMES requirements.

Minor in Anthropological Archaeology

The Anthropological Archaeology Minor introduces students to the study of past human societies and cultural diversity from an anthropological perspective. The minor consists of a minimum of 12 credits from the courses listed below, or other courses with the approval of the departmental undergraduate advisor. Only one non-AN-C course from the following list may count towards the minor. In order to graduate with an Anthropological Archaeology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Courses for the Minor

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32600 - Rise of Old and New World Civilizations

GER
3/B

Theoretical and empirical examination of development of urbanism and state, in the Old and New Worlds.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

ANTHC 34600 - Analytic Methods in Archaeology

GER
3/B

Theory and methods of analysis of materials recovered from archaeological excavations and surveys.
prereq: ANTHC 12600 or perm instr.
5 hrs (3 hrs lec, 2 lab)
4 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Non ANTHC Courses:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics,

comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)

3 cr.
Offered fall and spring.

Minor in Anthropology

The Anthropology Minor provides students an overview of the discipline through survey courses in each of the four primary subfields of anthropology. It is designed to help students appreciate the significance of, and relations between, language, biology, and culture, for human beings past and present. The minor consists of four courses for a total of 13 credits. In order to graduate with an Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

The minor includes the following three required courses:

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.

3 hrs
3 cr.

Plus one additional course selected from the following two options:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

Minor in Cultural Anthropology

The Cultural Anthropology Minor introduces students to the study of contemporary human cultures through a focus on cross-cultural similarities and differences in such areas as kinship, politics, economics, religion, sexuality, gender, and artistic production. The minor consists of a minimum of 12 credits from the courses listed below, as well as others that may be approved by the departmental undergraduate advisor. In order to graduate with a Cultural Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Courses (12 cr.):

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 21400 - The Caribbean: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Indigenous peoples, colonization and slavery; minorities, race relations; family life, religion and economy.
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER
3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 27500 - Reading Ethnographies (W)

GER
3/B

Examines the most significant mode of writing within cultural anthropology: the ethnography. Students explore interpretive, theoretical and political issues in the representation of cultures through close reading and analysis of ethnographic texts.
prereq: ANTHC 10100 or perm instr.
prereq or coreq: ENGL 12000

3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31000 - Politics and Power in Anthropological Perspective

Pluralism and Diversity
PD/A
GER
3/B

Leadership, conflict, inequality, decision-making and law in different societies; interaction of local politics with state and global institutions.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31100 - Anthropology of Art

Pluralism and Diversity
GER 3/B
Symbolic forms of human behavior; paleolithic cave art, tribal art, ethnomusicology.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.

3 hrs
3 cr.
offered every sem.

ANTHC 32200 - Family and Household in Anthropology and History

Pluralism and Diversity
PD/C
GER
3/B

Examines variations in household structure and family relations across cultures and over time, focusing on the relationship between domestic arrangements and other aspects of society.
prereq or coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 32500 - Special Projects and Independent Research in Anthropology

GER
3/B

prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 40000 - Honors Projects

prereq: perm chair
offered every sem.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Minor in Linguistic Anthropology

The Linguistic Anthropology Minor introduces students to the comparative and interdisciplinary study of language as a cultural resource and speaking as a cultural practice. In its study of the ways in which language and culture are

interrelated, linguistic anthropology often draws from linguistics, sociology, psychology, philosophy, communication studies, as well as education, semiotics, and ethnic and literary studies.

Minor in Linguistic Anthropology

The Minor consists of a minimum of 12 credits from any of the following courses, or other courses with approval of the departmental undergraduate advisor. In order to graduate with a Linguistic Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor. Choose from courses below:

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.

3 hrs
3 cr.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Minor in Middle East Studies

The Minor in Middle East Studies seeks to develop students' understanding of the complex and interconnected political, economic, cultural, environmental, linguistic, historical, and religious issues in the region by fostering critical, interdisciplinary and global approaches to the study of the Middle East and its diasporas. To this end, the Minor in Middle East Studies (MMES) requires completion of a minimum of 12 credits (4 courses). In addition, students are encouraged to fulfill the college language requirement through study of a regional language. However, there is no language requirement for the MMES. No grade below B- shall be considered to fulfill these requirements.

Admission to the Minor

Students who have completed at least 3 credits of relevant coursework in Middle East Studies (including regional languages) with an average GPA of 3.0 may apply for admission to the Minor. To declare the Minor, students will complete the Minor Declaration form and meet with the Director. For advising purposes students are encouraged to apply early in their academic careers. Any Middle East Studies related courses taken prior to declaring the Minor shall count toward the 12 credit minimum for the Minor in Middle East Studies. Credits earned toward the Minor in Middle East Studies shall not also count toward the fulfillment of Major or other Minor requirements.

Introductory survey course: 3 cr

All students will take one survey course in Middle East Studies chosen from among the following, or another general survey course subject to approval by the Director:

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Additional courses may be developed to fulfill this requirement

Electives: 9 cr

In addition, students will take a minimum of 9 credits in electives, and must choose at least one class focusing on the Middle East from each of the following three areas of concentration:

I) Historical Formations

II) Society and Politics

III) Arts, Literatures, and Cultures

Students may petition for other courses to fulfill the elective requirement. See list below for currently offered courses that meet these requirements:

- List of Selected Approved Courses for the Minor in Middle East Studies

Students may fulfill 3 of the 9 credit hour elective requirement with advanced language and literature classes (3rd year and beyond), for Area of Concentration III) Arts, Literatures and Cultures. With the approval of the Director, students may take an independent study and one course from outside Hunter College to satisfy the requirements for the Minor.

Minor in Physical Anthropology

The Physical Anthropology Minor introduces students to the study of human evolution, including human variation, paleontology, genetics, and primatology. The Minor consists of a minimum of 12 credits. These must include ANTHP 101 Human Evolution (4 Cr). The remaining credits can be filled by any AN-P courses. Also, one (and only one) non-ANTHP course from the following list may count towards the minor. In order to graduate with a Physical Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Required course for the Minor:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

8 or more credits from any of the following courses:

Note: Only one non-ANTHP may be used for the Physical Anthropology Minor.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of

all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 40100 - Seminars in Selected Topics

Course provides in-depth study of specific topics in field of physical anthropology.
prereq: prereq; depends on topic
3 hrs
3 cr.

Non ANTHP Courses:

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.

Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

Art and Art History

Overview

The Department of Art and Art History offers a wide variety of courses for majors and non-majors. Art History is the study of works of art and architectural monuments in their cultural environment. Students learn to develop their powers of critical visual analysis and how to apply these historically to works of Western and Non-western art. The 30-Credit Art History Major BA is intended for students interested in a liberal arts education in the humanities or students planning to continue their art history studies in a graduate program. A broad range of courses from different fields, rather than specialization in one area, is encouraged.

In Studio Art, two academic degrees are offered: the BA, either 24-credit or 42-credit; and the BFA, 61 credits. The 24-credit BA is recommended for the student interested in a liberal arts education, particularly those interested in double majoring in Art History, or in other majors. The 42-credit BA is an intensive major recommended for the student who prefers a greater concentration in studio art and particularly for the student who plans to do graduate study

in art. The BFA gives students the prolonged, intense focus on studio practice, contemporary art and theoretical issues, which is the kind of training typically regarded as an excellent education in the field of fine arts. This competitive program prepares students to compete for entry into MFA programs nationwide.

What can I do with my degree in Art or Art History?

Students who major in Art or Art History develop skills that are highly valued by employers. These skills include: critical and creative thinking; oral, written, and visual communication skills; the ability to take multiple approaches to solving problems; adaptability; the ability to work effectively individually and collaboratively; the ability to interpret cultures; organization; research and synthesis. Graduates may find employment in museums and other arts organizations, government, nonprofits, educational institutions, and businesses. The new undergraduate Certificate in Arts Management and Leadership program consisting of courses drawn from several departments and housed in the Department of Urban Policy and Planning is intended for students interested in careers in both the visual and the performing arts; it relies on businesses and organizations in New York City for internships, events and exhibitions, and discussions with artists and other arts professionals. The BA in Art History and the 42-credit BA in Studio Art provide excellent preparation for students who plan to complete graduate studies in the field. The BFA prepares students for MFA programs.

Programs and Courses

Programs and Courses in Art and Art History

Honors

Students majoring in Art History who wish to graduate with honors must consult an adviser to make an official application for consideration by the faculty members on the Undergraduate Art History Committee on Honors. Major credits must have been completed with a 3.7 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit a research paper written for Research Methods of Art History or an Advanced Studies Seminar, with the instructor's comments, edits, and grade, to the department's Undergraduate Art History Committee on Honors. The paper must have received a minimum grade of A-. Papers written for other art history courses may be considered if they conform to the requirements for an Advanced Studies Seminar; consult with an adviser. The committee will review the complete application to determine if the student merits departmental honors.

Students majoring in Studio Art who wish to graduate with honors must consult with an adviser to make an official application. Major credits must have been completed with a 3.5 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit work from an advanced studio ARTCR 36000 or independent study project (ARTCR 40200).

Internships

In-service Learning Program in Art History

Administration and Faculty

Chair:

Howard Singerman
N11054

(212) 772-5051
howard.singerman@hunter.cuny.edu

Department Office:

11054 North
(212) 772-4995
fax (212) 772-4458
http://www.hunter.cuny.edu/~art

Faculty

Art Faculty

HEGIS Code: 1002 (Studio Art); 1003 (Art History)

Art History - BA

The Department of Art and Art History offers introductory, intermediate and advanced courses in art history. The major consists of 33 credits. No more than 15 credits transferred from another institution may be applied to the major. The Art History BA is intended for students interested in a liberal arts education in the humanities or students planning to continue their art history studies in a graduate program. A broad range of courses from different fields, rather than specialization in one area, is encouraged. Majors who have completed 3 credits in art history beyond ARTH 11100 are eligible to take the required seminar, Research Methods of Art History ARTH 30000, to be programmed in consultation with an art history adviser. Majors planning graduate study in art history should discuss with an art history adviser the requirements for graduate admission, including graduate language requirements; this should be done during an early semester. Students may declare a double major in Studio Art (24 cr).

Note: At least one class numbered ARTH 31100 (W) - ARTH 38100 (W) must be taken in the major (either to fulfill a distribution area or as a major elective).

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the art history major, the course that meets CCC is:

Course	**CUNY Common Core**
ARTH 11100 Individual and Society	(H)

**Please note that no more than two courses from any one department will count for the CUNY Common Core.*

Courses Required for the Major (33 credits)

1. Introduction to the History of Art

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

2. One course in each of four distribution areas 12 cr.

Distribution areas

1. Ancient and Medieval (including Egyptian, Greek, Roman)
2. Renaissance, Baroque, and 18th century (including Colonial Latin American)
3. Modern: 19th, 20th and 21st century (including Modern Latin America)
4. Islamic, Asian (including Chinese, Japanese, and Indian), and African

Note: Distributions can be met via 20000, 31100-38100 or 41000- 48000-level courses. If in doubt consult with an advisor.

3. Required Courses 6 cr.

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

4. At least one Advanced Studies Seminar (41000-48000 level) 3 cr.

(Prerequisite: ARTH 30000 Research Methods) 3 cr.

5. Three additional courses 9 cr.

Students must take 3 additional courses, from any of the department offerings in art history at the 20000, 30000 or 40000 level

Notes:

- At least one class numbered 31100-38100 (W) must be taken in the major (either to fulfill a distribution area or as a major elective). Only grades of C and above can be counted toward the Art History major.
- Three credits in ARTH 40200 Independent Study in Art History -or- ARTH 49800 Internship In service (Internship) may count toward the major and up to 3 three additional credits in ARTH 49800 In service (Internship) may be approved as elective credit toward the BA degree (but not toward the major).
- ARTLA 20100 Art Foundations: Seeing, Thinking, Making, or any studio course taken for the Studio Art 24cr major, cannot count toward both the Studio Art (24cr) major and the Art History major. To replace the ARTLA 20100 requirement, Art History majors double-majoring in Studio Art (24cr) must choose a replacement course in consultation with the Art History adviser. The replacement course may be a Studio Course (ARTCR), an Art History course (ARTH), or a cognate in another department, such as Classics, Religion, or History.

Graduate Study

The Department of Art and Art History offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of arts. Qualified undergraduate art history students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Honors

Art History Major students wishing to graduate with honors must consult an adviser to make an official application for consideration by the faculty members on the Undergraduate Art History Committee on Honors. Application forms are in the Art and Art History office, Room 11054 Hunter North. Major credits must have been completed with a 3.7 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit a research paper written for Research Methods of Art History ARTH 30000 or an Advanced Studies Seminar ARTH 41000-ARTH 48000 with instructor's comments, edits, and grade, to the department's Undergraduate Art History Committee on Honors. The paper must have received a minimum grade of A-. Papers written for other art history courses may be considered if they conform to the requirements for an Advanced Studies Seminar; consult with an adviser. The committee will review the complete application to determine if the student merits departmental honors.

Degree Map for Art History

Degree Map for Art History

Degree Map for Art History

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Art History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- HCR - Math & Quantitative Reasoning
- Foreign Language - Elementary Level I
- HCR - Individual and Society: Social Sciences
- HCR - Scientific World

Spring

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language - Elementary Level II
- HCR - Creative Expression
- HCR - Life & Physical Sciences

Sophomore Year

Fall

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- **ARTH - Major Distribution Area 1**
- Foreign Language - Intermediate Level I
- HCR - US Experience in its Diversity
- **ELECTIVE**

Spring

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

- **ARTH - Major Distribution Area 2**
- Foreign Language - Intermediate Level II
- **Elective**
- **Elective**

Junior Year

Fall

- **ARTH - Major Distribution Area 3**
- **ARTH - 200 or 300 Level Elective**
- **Elective**
- **Elective**
- **HCR - Concentrated Study**

Spring

- **ARTH - Major Distribution Area 4**
- **ARTH - 200 or 300 Level Elective**
- **Elective**
- **Elective**
- **Elective**

Senior Year

Fall

- **ARTH - 400 Level Advanced Study Seminar**
- **Elective**
- **Elective**
- **Elective**
- **Elective**

Spring

- **ARTH - 200, 300 or 400 Level Elective**
- **Elective**
- **Elective**
- **Elective**
- **Elective**

Minor in Art History

The Art History minor requires students to take 12 credits in Art History as follows: ARTH 11100 - Introduction to History of Art, followed by 9 credits selected from the other department offerings. No more than 6 credits transferred from another institution may be applied to the minor.

Studio Art - BA

Return to Programs and Courses in Art and Art History

- Studio Art 24-Credit Major (BA)
- Studio Art 42-Credit Major (BA)

Electives

All courses, unless otherwise specified, are open to qualified students majoring in other areas.

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Graduate Study

The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Studio Art - BFA

This degree is open to the student who wants to complete work in studio art beyond the 42-credit major and particularly the student who intends to pursue a career as a professional artist and attend graduate school. Students follow the regular Hunter Core Requirement - Fall 2013 to Spring 2019 for the BA degree. Departmental approval of the 61-credit BFA concentration is required. Students who have successfully completed 90 credits may apply to the BFA program, pending an interview with the BFA adviser. Students are required to maintain a GPA of 3.0 in this program. Required courses are as follows:

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Major: 61 credits

Year I: 6 cr

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

Year II: 12 cr.

four of the following six courses or 3 of the following 6 courses plus one 300-level course:

ARTCR 22500 - Printmaking

Techniques of woodcut, intaglio, lithography, silkscreen and related media.
Material Fee: $75
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

ARTCR 23500 - Painting

Basic principles of painting. Studio practice using varied paint media, varied paint surfaces, paper and canvas.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25100 - Sculpture

Basic principles of sculpture. Studio practice in varied materials.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25700 - Ceramics

Introduction to pottery and ceramic sculpture, including hand forming, throwing on the wheel, glazing and kiln operation.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 27100 - Principles of Photography

Black and white photography as creative medium; camera and its functions; exposure and film development, contact printing and enlarging.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 29000 - New Genres

An introduction to New Genres, including video art, sound art, conceptual art, performance, installation and other media based arts. Skills and tools explored in this course include the use of digital technologies, recording equipment, editing methods, work flow and output requirements as well as the ideation of conceptual projects.

Material fee: $40.00
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

Year III

At least one area of concentration with two 300-level courses repeated in any one of the following: 6 cr

ARTCR 32200 - Advanced Drawing

Continued experience in drawing with emphasis on drawing from life.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 32600 - Advanced Printmaking

Advanced study of one or more printmaking methods. Individual exploration emphasized. May be taken twice for credit.

Material Fee: $85
prereq: ARTLA 20100, ARTCR 22500
4 hrs
3 cr.

ARTCR 33600 - Advanced Painting

Continued experience in painting with possible concentration upon one medium and theme. Individual exploration emphasized.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35200 - Advanced Sculpture

Continued experience in sculpture with possible concentration in one material. Individual exploration emphasized.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35700 - Advanced Ceramics

Continued experimentation in form, surface and techniques. Individual exploration emphasized.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 37200 - Advanced Photography

Techniques and aesthetics of black and white photography; self-expression and exploration; classroom critiques.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 39000 - Advanced New Genres

Continued experience in New Genres methods and tools in order to develop each student's unique process, with possible concentration in one approach and/or method. Individual exploration will be emphasized, as well as a greater mastery of equipment and programs. May be repeated once (i.e., taken twice).

Material fee: $40.00
prereq: ARTLA 20100, ARTCR 29000
4 hrs + 5 hrs open studio
3 cr.

Additional studio art requirements: 6 cr

- Courses chosen from all other 200- and 300-level studio art courses. Special-topic advanced studio courses will also be offered each semester for advanced art students; however they do not count toward the major concentration.

Art history requirements: 15 cr

To be completed by the end of year three.

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100

3 hrs
3 cr.

ARTH 25000 - Twentieth-Century Art II

Pluralism and Diversity
PD/D
GER
3/A

Western art from World War II to approximately 1980.
prereq: ARTH 11100
3 hrs
3 cr.

- and six to nine additional credits chosen from 200- and 300-level courses.

ARTH 25100 - Contemporary Art

GER
3/B

Significant international artists and art works of the past twenty years, as well as recent developments in art theory and criticism.
prereq: ARTH 11100
3 hrs
3 cr.

Year IV: 16 cr

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100
3 hrs
3 cr.

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 46000 - Professional Experience in Art II

Continuation of ARTCR 45900.

Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Graduate Study

The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of fine arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Degree Map

Degree Map for Studio Art - BFA (60 cr.)

Studio Art 24-Credit Major (BA)

Return to Studio Art BA

The 24-Credit Major (BA) is recommended to the student interested in a liberal arts education, particularly those interested in double majoring in Art History, or in other majors in the college. It consists of eight courses in the major subject, normally one 3-credit course per semester, beginning with ARTLA 20100, followed by an additional 21 credits selected from 20000- and 30000-level ARTCR courses. ARTCR 22100 Drawing is recommended but not required. Repeated and additional courses cannot count towards the BA degree.

The 24-credit major in creative art consists of eight courses:

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

Core Course (3 credits)

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

Studio Art Courses (21 credits)

7 courses selected from ARTCR 20000 and 30000 level courses.

Degree Map

Degree Map for Studio Art (24 cr.) BA

Studio Art 42-Credit Major (BA)

Return to Studio Art BA

The 42-credit Major (BA) is an intensive major recommended for the student who prefers a greater concentration in studio art and particularly for the student who plans to do graduate study in art.

The 42-credit major in creative art consists of fourteen courses

Core Courses (6 credits) - 6 cr.

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00

3 hrs.
3 cr.

Concentration Courses (9 credits)

3 courses in one study area

(e.g., painting, sculpture, drawing, graphics, ceramics, photography or combined media)

Example Concentration: Painting - ARTCR 23500, ARTCR 33600, ARTCR 33600

Advanced level courses may be repeated once with two different instructors.

Please note: ARTCR 360xx (special topic courses) cannot be used towards the concentration.

Art History (9 credits)

3 courses of ARTH

Studio Art Courses (18 credits):

6 other studio art courses, selected from 200- and 300- level to be determined in consultation with adviser.

Please note: ARTLA 36018 may be substituted for an ARTCR course with permission of the adviser.)

Total for Major: 42 credits

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Note:

All ARTCR courses, unless otherwise specified, are open to qualified students majoring in other areas with instructor permission.

Degree Map

Degree Map for Studio Art (42 cr.) BA

Courses Required for the Major

1. Two introductory classes:
    - ARTLA 20100 Art Foundations: Seeing, Thinking, Making
    - ARTLA 20200 Art Foundations: Methods and Techniques
2. Four (ARTCR) classes (12 credits) in one area of study can include only one ARTCR 36000
    1. Please note that the core courses in an area of study can be repeated once for credit if taken with a different instructor.
2. Four (ARTCR) (12 credits) studio classes outside the area of study
    1. Please note that the courses to be taken in and out of the area of study should be determined in consultation with a departmental adviser.
    2. 9 credits of study in art history, at least one of which must be in contemporary or modern art, i.e. ARTH 24900, ARTH 25000, ARTH 25100, ARTH 24700, ARTH 25700, ARTH 35100, ARTH 45000. ARTLA 40600 2D-3D-4D Capstone Seminar 3 credits, to be taken towards the end of the degree.

Asian American Studies

Overview

The Asian American Studies Program (AASP) is an interdisciplinary program and offers a range of courses on the history and contemporary experiences of Asian immigrants to the Americas, with close attention paid to how Asian immigrants are an integral part of the history of the United States, continuously redefining American culture and reconstituting American society.

The AASP is located in a global city, with unmatched cultural and intellectual resources and diverse and dynamic Asian populations: our faculty and students actively contribute to scholarship and advocacy in the field of Asian American studies as engaged members of New York City's diverse Asian American communities and community-based organizations. Our courses are discussion-driven and firmly rooted in the belief that linkages between theory and practice must always be maintained; as a result, our program works actively to be a bridge between the Hunter College campus community and the city and nation's rapidly expanding APA populations.

The program draws its faculty and course offerings from traditional disciplines such as history, sociology, anthropology, political science, education and literature, as well as interdisciplinary fields such as American ethnic studies; women, gender, and sexuality studies; postcolonial studies; international human rights; and policy studies. The AASP grounds its curriculum in the firm belief that a rigorous intersectional approach to Asian American studies necessitates an alliance of these areas and methods of study.

What can I do with my minor in Asian American Studies?

Graduates who minor in Asian American Studies enter careers including business, international trade and industry, teaching and academic research, diplomacy, development agencies and immigration and social service.

Programs and Courses

Programs and Courses in Asian American Studies

Administration and Faculty

Director:

Vivian Louie
(212) 772-4053
v1923@hunter.cuny.edu

Program Office:

1338 Hunter West
Web site: http://www.hunter.cuny.edu/aasp

Affiliated Faculty

Asian American Studies Faculty

Minor in Asian American Studies

The interdisciplinary Asian American Studies Minor provides students with focused competence in the histories and contemporary experiences of diverse Asian diasporic communities, including but not limited to those of North America. As one of only a few Asian American Studies programs in the tri-state area, the AASP offers its Minors a unique opportunity to gain the knowledge and skills necessary to make meaningful contributions to the city and nation's growing APA communities.

A Minor consists of a minimum of 12 credits and can be made up of any courses offered by—or cross-listed with—the Asian American Studies Program, *excluding* ASIAN 360.02 (East Asia to 1600) and ASIAN 360.03 (China since 1800). No more than 6 Minor credits may be transferred from another institution. *Please note that a number of 300-level courses in Asian American Studies may be used to satisfy requirements in the ENGL, POLSC, and WGS majors: see individual courses for details.*

Biological Sciences

Overview

The Department of Biological Sciences offers a single major for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. The major in Biological Sciences has the following concentrations: Biological Sciences: Basic concentration; Behavioral Neurobiology; Bioinformatics; and Biophysics. The Department stresses excellence in both teaching and research. Fully equipped research laboratories are supported by major federal grants and students are strongly encouraged to become involved in laboratory research. State-of-the-art flow cytometry and bioimaging facilities are housed within the department. They have been created and are funded by federal grants, New York State and the Center for Basic and Translational Research. The Center consists of faculty from the departments of Biological Sciences, Chemistry, Physics and Psychology working in the areas of biomolecular structure and function.

What can I do with my degree in Biological Sciences?

The core curriculum in biological sciences prepares students for admission to both graduate and medical schools and for careers in the biological sciences, including teaching and the growing industry of biotechnology. The curriculum emphasizes cell biology, molecular biology, developmental biology, genetics and neurobiology as the foundation for future careers in fields related to the biological sciences. The Biology BA prepares students who are interested in applying to graduate school in the biological sciences or professional schools of medicine, dentistry, veterinary medicine and other health professions as well as students who are interested in careers in the rapidly growing field of biotechnology. In conjunction with the Hunter College School of Education, the Biology department offers opportunities for students to prepare for teaching careers in elementary and secondary schools.

Programs and Courses

Programs and Courses in Biological Sciences

Research Opportunities

Undergraduate Research Students who wish to undertake a research project under the supervision of a faculty member must first obtain written permission from that faculty member and then register for BIOL 48000. Research opportunities for undergraduates at Hunter are available in cell and molecular biology, developmental biology, neuroscience, cancer biology, AIDS, microbiology and a variety of other contemporary areas. In some cases students may be permitted to work at one of the several neighboring research institutions. Synopses of faculty research interests can be obtained in the department office or from the Department of Biological Sciences Website http://Biology.hunter.cuny.edu). In addition, there are summer research opportunities available at Cold Spring Harbor Laboratory and Woods Hole Research Center through the Howard Hughes Medical Institute. Please note that, to qualify for departmental honors at graduation, there is a research requirement.

Honors

In order to qualify for departmental honors, students must have a departmental GPA of at least 3.5 and an overall GPA of at least 3.0. They must also satisfy a research requirement.

Administration and Faculty

Chair:

Derrick Brazill
803 Hunter North
(212) 650-3144
E-mail: brazill@genectr.hunter.cuny.edu

Department Office:

HN-927
(212) 772-5293
fax: (212) 772-5227
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Faculty

Biological Sciences Faculty

HEGIS Codes: 0401 (BA); 0499 (BA/MA in Biotechnology)

BA/MA in Biological Sciences and Adolescent Education: Biology

This is an accelerated program leading to a BA in Biological Sciences and an MA in Adolescent Education: Biology. Undergraduates admitted to the program start graduate courses during their senior year and will be able to complete the MA degree one year after they complete the requirements for the BA degree. Interested students should contact a Biology Department adviser early in their undergraduate career.

Biological Sciences with Specialization in Biotechnology - Accelerated BA/MA

In this five-year program, qualified biology majors begin graduate work as seniors and receive the MA one year after completing BA requirements. Students are provided with theoretical knowledge and skills in molecular biology and a foundation for application of these skills in careers in the biotechnology and pharmaceutical industries, academic research, or public health. Successful completion of the biotechnology workshop (BIOL 61000 see graduate catalog), an essential program component, entitles students to a summer internship in an industrial or private research laboratory. Interested biology majors should contact a departmental adviser as early as possible.

Biological Sciences: Basic concentration - BA

Biology with Specialization in Biotechnology - MA

Biological Sciences- BA

The Department of Biological Sciences offers a single major for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue a Biology major are strongly encouraged to declare their major as soon as possible after completing one semester of Principles of Biology.

Declared majors are assigned a permanent faculty adviser who will assist in individual curriculum planning. Students are required to meet with their adviser at least once each semester throughout their undergraduate career to discuss their program and progress.

Biology Concentrations

The major in Biological Sciences has the following concentrations:

- Biological Sciences: Basic concentration
- Behavioral Neurobiology
- Bioinformatics
- Biophysics

CR/NC Policy

Only a letter grade (A, B, C, D, including + or -) will be accepted by the department in the required science and mathematics courses for the biology major.

Opportunities for Undergraduate Research

Undergraduate Research Students who wish to undertake a research project under the supervision of a faculty member must first obtain written permission from that faculty member and then register for BIOL 48000. Research opportunities for undergraduates at Hunter are available in cell and molecular biology, developmental biology, neuroscience, cancer biology, AIDS, microbiology and a variety of other contemporary areas. Students are also permitted to work at one of the several neighboring research institutions. Synopses of faculty research interests can be obtained in the department office or from the Department of Biological Sciences
Website http://Biology.hunter.cuny.edu). In addition, there are summer research opportunities available at Cold Spring Harbor Laboratory and Woods Hole Research Center through the Howard Hughes Medical Institute. Please note that, to qualify for departmental honors at graduation, there is a research requirement.

Honors Work

In order to qualify for departmental honors, students must have a departmental GPA of at least 3.5 and an overall GPA of at least 3.0. They must also satisfy a research requirement consisting of either, choose one (a) or (b):

(a) at least 2 research credits of

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

BIOL 48100 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48200 - Introduction to Experimental biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48300 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
hrs TBA
1-2 cr. per sem.

(b) at least one course chosen from among

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 39100 - Laboratory in Cell Structure -- Biological Electron Microscopy

The students will learn basic concepts of transmission electron microscope, principles of biological sample preparation for transmission electron microscopy, various electron microscopy applications, to be familiar with the morphology of different organelles inside the mammalian cell, and understand the functions of each organelle.
Lab projects involve: (1) perfusion fixation of mouse tissues; (2) routine transmission electron microscopy sample preparation; (3) techniques and tools used for microtomy; (4) transmission electron microscope alignment; and (5) imaging various cellular ultra-structures using a transmission electron microscope.
prereq or coreq: Instructor Permission
7 hrs.
4 cr.
spring only

Additional Information

The research requirement includes a written report resulting from work in any of these courses.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

MA Program in Biological Sciences

See Career Planning-Graduate Study.

Biological Sciences: Basic concentration - BA

Return to: Biological Sciences- BA

The basic major is for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue the biology major are strongly encouraged to declare their major as soon as possible. Declared majors are assigned a permanent faculty advisor who will assist in individual curriculum planning. Students are required to meet with their advisor at least once each semester throughout their undergraduate career to discuss their program and progress.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core

Requirement can be found here: General Education - Effective Fall 2019. In the case of the Biology major: Basic Concentration, the courses that meet CCCR are:

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

> Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major (67-83 credits)

This major consists of 9 credits of introductory biology (BIOL 10000 (STEM)-BIOL 10200 (STEM)) and a 24.5-credit concentration in biology at the 20000-level and higher. The biology concentration consists of a 13.5-credit core—BIOL 20300, BIOL 30000, BIOL 30300—and 11 credits of electives. Together, introductory biology and the concentration

(33.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12. Additional science and math requirements for Major I are listed below.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Sequence (3-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

A. Introductory Biology (9 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

B. 200-level and higher Concentration in Biology and Additional Courses (55-57 credits)

1. Required Courses (44-46 credits)

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce

bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.
*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000. Together, introductory biology and the concentration (64.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12.

Note(s)

**We recommend that math, physics and chemistry courses be completed as early as the student's schedule allows. Note that CHEM 22200 and CHEM 22300 must be taken prior to BIOL 30000; otherwise, instructor permission is required. Students who are behind in the chemistry sequence are urged to take advantage of the summer session, during which these chemistry courses are usually offered.*

Degree Map for Biological Sciences: Basic Concentration

Degree Map for Biology: Basic Concentration

Biological Sciences: Concentration in Behavioral Neurobiology- BA

Return to: Biological Sciences- BA

The concentration in Behavioral Neurobiology within the Department of Biological Sciences, one of the options for Major I, has the following required courses and schedule.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (72.5-90.5 credits)

Math Sequence (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Other Required Courses (63.5-64.5 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)

Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and

laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general

chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.

prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

Electives

9 credits, 6 of which must be PSYCH

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400

3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs

3 cr.
fall only

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* These courses may be counted for credit in more than one program.

Degree Map for Biological Sciences: Behavioral Neurobiology

Degree Map for Biological Sciences: Behavioral Neurobiology BA

Biological Sciences: Concentration in Bioinformatics - BA

Return to: Biological Sciences- BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (66-86 credits)

Math Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000

4 hrs
4 cr.

Other Required Courses (58-60 credits)

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)

coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.

Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.
**BIOL 10200 (STEM) prerequisite is waived

Electives (8 -9 credits)

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences,

especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

BIOL 37500 - Molecular Systematics

GER
3/B

An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual species and strains and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.
prereq: BIOL 30000 or perm instr.
3 hrs
3 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

*Special Topics course BIOL 47083 Bioinformatics Workshop, 3 cr.

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

* Topics courses BIOL 47119 Biomedical Genomics I, 3 cr., BIOL 47120 Biomedical Genomics II, 3 cr., BIOL 47105 Python Programming for Bioinformatics

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

*These courses may be counted for credit in more than one program.
**BIOL 10200 pre-requisite is waived

Degree Map for Biological Sciences:Bioinformatics BA

Degree Map for Biological Sciences: Bioinformatics BA

Biological Sciences: Concentration in Biophysics - BA

Return to: Biological Sciences- BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
MATH 15500 (STEM)	Math/Quantitative Reasoning
BIOL 10000 (STEM)	Scientific World/Life and Physical Sciences
BIOL 10200 (STEM)	Scientific World/Life and Physical Sciences
CHEM 10200 (STEM)	Scientific World/Life and Physical Sciences
CHEM 10400 (STEM)	Scientific World/Life and Physical Sciences
CHEM 10600 (STEM)	Scientific World/Life and Physical Sciences
PHYS 11100 (STEM)	Scientific World/Life and Physical Sciences
PHYS 12100 (STEM)	Scientific World/Life and Physical Sciences

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (68.5-88 credits)

Math Sequence (5-18 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

Other Required Courses (64.5-67 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)

GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

Electives (any 2)

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

* Note: These courses may be counted for credit in more than one program.

Degree Map for Biological Sciences: Biophysics BA

Degree Map for Biological Sciences: Biophysics BA

Degree Map for Biological Sciences: Behavioral Neurobiology BA

Degree Map for Biology: Basic Concentration

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 12550 (STEM) Precalculus with Workshop
- ENGL 12000 Expository Writing
- Foreign Language Requirement - Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

- BIOL 10000 (STEM) Principles of Biology I
- CHEM 10400 (STEM) General Chemistry II
- CHEM 10600 (STEM) General Chemistry Laboratory
- ENGL 22000 Introduction to Writing about Literature (W)
- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

- BIOL 10200 (STEM) Principles of Biology II
- CHEM 22200 Organic Chemistry Lecture I
- PSYCH 10000 Introduction to Psychology
- FOREIGN LANGUAGE Intermediate Level 3

Spring

- BIOL 20300 Molecular Biology and Genetics
- CHEM 22400 Organic Chemistry Lecture II
- MATH 15000 (STEM) Calculus I

  -or-
- MATH 15200 (STEM) Calculus for Life and Social Sciences
- Foreign Language Requirement - Intermediate Level 4

Junior Year

Fall

- BIOL 30000 Biological Chemistry
- PHYS 11000 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound

  -or-
- PHYS 11100 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound
- PSYCH 24800 Statistical Methods in Psychological Research
- ELECTIVE

Spring

- BIOL 30300 Cell Biology
- PHYS 12000 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

-or-

- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics
- PSYCH 25000 Experimental Psychology: General
- Individual and Society (Humanities) I&S H

Senior Year

Fall

- Major ELECTIVE
- Major ELECTIVE
- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)

Spring

- Major ELECTIVE
- BIOL 47000/BIOL 47100 Seminar
- ELECTIVE
- ELECTIVE
- ELECTIVE (if needed)

Notes:

Students who do not place into MATH 12550 should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12550.

Map is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 10000 and 10200 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

Degree Map for Biological Sciences: Bioinformatics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 12550 (STEM) Precalculus with Workshop
- ENGL 12000 Expository Writing
- FOREIGN LANGUAGE Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C

or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 3

Spring

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 4

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

-or-

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

- ELECTIVE

Spring

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

-or-

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- Individual and Society (Humanities) I&S H

Senior Year

Fall

- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)
- ELECTIVE (if needed)

Spring

- BIOL 42500 Computational Molecular Biology
- Major elective
- Major elective
- ELECTIVE
- ELECTIVE (if needed)

Notes:

Students who do not place into MATH 12550 should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12550 – MATH 15000 -MATH 15500. If you begin with MATH 10100, the DegreeMap is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 100 and 102 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

A total of 8 elective credits are required for Biology/Bioinformatics:

BIOL 41719 (Biomedical Genomics I, Fall) or BIOL47120 (Biomedical Genomics II, Spring): one of the two is required; count towards Biology 470/471 requirement

BIOL 37500 (Molecular Evolution, Fall), CHEM 33300 (Computational Drug Discovery, Spring), STAT 31900 (Bayesian Inference, Fall): one is required; count towards Biology lecture elective requirement

BIOL 47105 (Python Programming for Bioinformatics; not regularly offered), BIOL 47083 (Bioinformatics Workshop; not regularly offered)

BIOL48002 (Introduction to Experimental Biology; 2 cr): require a faculty sponsorship; count towards research requirements for Biology honors.

Degree Map for Biological Sciences: Biophysics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- FOREIGN LANGUAGE Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 3

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 4
- ELECTIVE

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics
- Individual and Society (Humanities) I&S H
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- PHYS 33000 Atomic and Nuclear Physics
- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)
- Major ELECTIVE

Spring

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical

techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

- Major ELECTIVE
- ELECTIVE

Notes:

Students who do not place into MATH 12550 should begin with MATH 101 Algebra. The sequence is as follows – MATH 10100 – MATH 12500 – MATH 15000-MATH 15500. If you begin with MATH 10100, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 10000 and 10200 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

Degree Map for Biology: Basic Concentration

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1
- Individual & Society/ Social Sciences

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH

15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

- Foreign Language Intermediate Level 3

Spring

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- Foreign Language Intermediate Level 4

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of

energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- 300/400 level BIOL electives

Spring

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and

intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- 300/400 level electives
- Individual and Society/ Humanities

Senior Year

Fall

- 300/400 level BIOL electives
- Creative Expression
- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective (If needed)

Spring

- 300 and 400 level BIOL electives
- Elective
- Elective
- Elective
- Elective (If needed)

Degree Map for Chemistry Major I

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all

Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

CHEM 29101 - Chemical Investigations

Pluralism and Diversity
GER 3/B
Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.

prereq: CHEM 22400, perm chair
4 hrs
1 cr.

- US Experience in Its Diversity
- Foreign Language Elementary Level 1

Junior Year

Fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2

Spring

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600

3 hrs
1.5 cr.
offered spring

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

Senior Year

Fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

- Creative Expression
- Foreign Language Intermediate Level 4

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

Spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

- World Cultures & Global Issues
- Individual and Society/ Humanities
- Elective (If needed)
- Elective (If needed)

Notes:

Students who place below MATH 15000: please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550– MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

In Junior and senior year, a 300-level chemistry course must be taken.

CHEM 32200 is recommended elective but CHEM 37700, Chem 39200 or Chem 38800 can also be taken. <u>All electives require departmental permission.</u>

Human Biology - BA

Human Biology is a multidisciplinary major that provides students with a curriculum that emphasizes the analysis of humanity in a holistic framework that includes behavioral, cultural, social, and biological approaches. This major will guide students towards an integrated view of humans and our biology through a wide array of courses from departments including Anthropology, Biological Sciences, Psychology, Sociology, and Urban Public Health. The Human Biology major curriculum is built on a core foundation of courses in biology, anthropology, and statistics. Students will then choose one of the following three specialized tracks: Track I. Body, Mind, and Health, which emphasizes biological knowledge within the context of human biology, with coursework that addresses how social factors have an impact on humans and human health; Track II. Human Evolution and Variation, which emphasizes humans as an evolved species that is part of the natural world, with coursework focusing on physical anthropology; and Track III. Human Organizations, which emphasizes social phenomena, with coursework from multiple social science disciplines. Finally, students will complete a capstone course in human biology (HMBIO 40100), where they will analyze some of the key contemporary topics and issues in human biology from multiple vantage points. The knowledge and skills obtained by Human Biology majors will prepare students well for a range of future careers and educational paths, including graduate school in the sciences or social sciences; medical, public health, and allied health graduate training (possibly requiring additional course work); and careers in natural or social sciences research or related fields.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
ANTHC 10100	Individual and Society (SS)
ANTHC 12600	World Culture and Global Issues
ANTHC 12700	Scientific World
ANTHP 10100 (STEM)	Scientific World and Life and Physical Sciences
ANTHP 10500	Life and Physical Sciences
BIOL 10000 (STEM)	Scientific World and Life and Physical Sciences
BIOL 10200 (STEM)	Scientific World and Life and Physical Sciences
BIOL 12500 (STEM)	Scientific World and Life and Physical Sciences
BIOL 15000 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10200 (STEM)	Scientific World and Life and Physical Sciences
CHEM 12000 (STEM)	Scientific World and Life and Physical Sciences
CHEM 12100 (STEM)	Scientific World and Life and Physical Sciences
MATH 12500 (STEM)	Math/ Quantitative Reasoning
SOC 10100	Individual and Society (SS)
STAT 11300	Math/ Quantitative Reasoning
STAT 21300 (STEM)	Math/ Quantitative Reasoning

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (36-47 credits)

Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major. Students may place out of MATH 10100, MATH 10150, MATH 101EN, MATH 14000, MATH 12500 (STEM),MATH 12550 (STEM), MATH 15000 (STEM) and MATH 15500 (STEM) requirements. See the Department of Mathematics and Statistics for details. Students with appropriate background may be exempted from some Chemistry or Biology introductory courses. See Human Biology Advising for proper placement.

A. Core Requirements (19-27.5 creduts)

1. Introductory Course in the Major (3 credits)

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

2. Required Math Courses (0-8 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

3. Choose One Biology Sequence (9-13.5 credits)

a) Option 1

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

b) Option 2

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

Note:

*Students who transfer in BIOL 10000 (STEM) or BIOL 12000 are not required to complete CHEM 10200 (STEM), CHEM 12000 (STEM) or CHEM 12100 (STEM)

4. Choose One Statistics course

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

* Note: These courses may be counted for credit in more than one program.

B. One of the Following Three Tracks

Choose ONE of the following THREE Tracks and complete 18 credits of coursework within that track (9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department)

Track I: Body, Mind, & Health

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or
BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies

current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 25000 - Current Topics in the Biosciences (W)

GER
3/B

Seminar focusing on topics of current relevance such as the science of pharmaceuticals, vaccine development, and

environmental quality standards. Coverage includes not only the science, but the social, legal, political and ethical issues associated with each topic. This course will also examine how government agencies (eg. FDA, USDA, EPA) use science to form public policy.

prereq or coreq: ENGL 12000 or equiv, and 2 sems intro lab science or equiv, or perm instr
3 hrs
3 cr.
fall only

BIOL 30400 - Environmental Microbiology

GER
3/B

Role of microorganisms in normal and polluted environments: bioremediation, waste and water treatment, heavy metals, nutrient cycles, microbes as a food source, algal toxins, microbial pesticides, microbial indicators of mutagens and pollutants, microbial leaching of ores.
prereq: BIOL 10000, 10200, 20000 or perm instr.
3 hrs
3 cr.

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 33200 - Cultural Aspects of Food and Nutrition

Study of the way in which cultural, social and technological factors influence food behavior and dietary patterns. Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100, ANTHP 10100, SOC 101))
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years. Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 18000 - Brain and Behavior

GER
2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course

prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100

3 hrs
3 cr.

WGSP 25100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed HED 20100
3 hrs
3 cr.

Track II: Human Evolution and Variation

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 21000 - Biology of the Living Primates

This survey-based course will examine the diversity of the Order: Primates. The course will focus on the habitats, life history, ecology, behavior, and conservation of the living primates from an evolutionary perspective.
3 hrs
3 cr.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31800 - Primate Nutritional Ecology

This course will examine how primates meet their nutritional needs through interactions with their environments. From an evolutionary perspective, the course will address primate feeding and digestion, foraging theory and dietary methods.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or BIOL 10200 (Principles of Biology 2) or ANTHP105 (The Human Species) or ANTHP 21000 (Biology of the Living Primates
3 hrs.
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 32200 - Evolution

GER
3/B

Modern synthetic theory, genetic basis of variation, gene pool in populations.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
not offered 2015-16

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison. Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Track III: Human Organizations

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30800 - Human Ecology

Pluralism and Diversity
PD/A
GER
3/B

Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100

3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)

prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status',

and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

C. Human Biology Senior Capstone

- HMBIO 40100 Human Biology Senior Capstone

Optional Courses

- Independent Study (HMBIO402*) (1-3 Credits)
- Internship (HMBIO 403*) (1-3 Credits)

*(These do not count towards the credits listed above.)

Honors Requirements

Complete Independent Study (HMBIO402*) (3 Credits) or Internship (HMBIO 403*) (3 Credits) AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.

Degree Maps for Human Biology

Degree Map for Human Biology BA (Biology Sequence Option 1: Principles of Biology and General Chemistry)

Degree Map for Human Biology BA (Biology Sequence Option 2: Anatomy & Physiology, and Essentials of Organic Chemistry)

Minor in Biological Sciences

The minor in Biological Sciences gives students a basic understanding of biology from the molecular and cellular to the organismal and population level. This includes both theoretical aspects presented in lecture as well as practical aspects presented in lab. Flexibility is built into the minor to allow students to select courses corresponding to their interests.

In order to minor in Biological Sciences a student must pass four courses resulting in a minor GPA of 2.0 or higher. All students who want a Minor in Biological Sciences must take:

- BIOL 10000 (STEM) - Principles of Biology I and BIOL 10200 (STEM) - Principles of Biology II or BIOL 10000 (STEM) - Principles of Biology I and BIOL 16000 - Honors Principles of Biology II or the equivalent
- two additional courses in Biological Sciences, one of which must be at the 200 level or higher

Number of Credits: A minimum of 12 credits. Transfer credits may be applied. At least 2 courses must be taken at Hunter College.

Chemistry

Overview

The Department of Chemistry offers courses for undergraduates who plan to major or minor in Chemistry, as well as for students pursuing other degrees within the college. Courses for majors prepare the students for professional work and further study in chemistry and other fields of pure and applied science. Courses for the non-science major are designed to introduce students those essentials of chemical fact and theory which will contribute to the student's understanding of present-day scientific knowledge. The department is the largest chemistry department in CUNY in terms of student enrollment, and routinely ranks in the top 40 in the United States in graduating chemistry majors. The Hunter College Chemistry community has access to state-of-the-art research facilities such as Nuclear Magnetic Resonance, Mass Spectrometry, high resolution Transmission Electron Microscopy, X-ray, and Scanning Probe Microscopes. Major I provides students with intensive training for professional research and graduate study and is accredited by the American Chemical Society. Major II consists of three options: Option 1(Chemistry) for students interested in the chemical industry; Option 2 (Biochemistry) for students interested in the pharmaceutical industry (accredited by the American Society for Biochemistry and Molecular Biology), medicine, dentistry, veterinary medicine or physical therapy; Option 3 (Bioinformatics) for students interested in graduate studies in biochemistry and bioinformatics as well as pharmaceutical and biotechnology industries. Options 1-3 are all appropriate for students pursuing teacher education programs.

What can I do with my degree in Chemistry?

The department provides training for students planning careers in the chemical sciences, biology, medicine, earth sciences, secondary education, business, and law across the chemical enterprise in academia, industry, government, and private practice.

Programs and Courses

Program and Courses in Chemistry

Administration and Faculty

Chair:

Akira Kawamura
1312 North
chairche@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1307 North
(212) 772-5330

Mirela Settenhofer
Assistant to chair
msettenh@hunter.cuny.edu

Shontel Houston
Administrative coordinator
shousto@hunter.cuny.edu

Faculty

Chemistry Faculty

HEGIS Code: 1905

Chemistry BA

Major

There are two chemistry majors: Major I, a 43-credit concentration in addition to an 11-credit general chemistry core, is designed to prepare the students with intensive training for professional research and graduate study. Major II consists of three options: Option 1 for students interested in the chemical industry; Option 2 (the biochemistry option) for students interested in the pharmaceutical industry, medicine, dentistry, veterinary medicine or physical therapy; Option 3 (bioinformatics option) for students interested in graduate studies in biochemistry and bioinformatics as well as pharmaceutical and biotechnology industry. Major II includes a minimum concentration of 28 credits (option 1), 29 credits (option 2), and 23.5 credits (option 3) in 200-level and above chemistry courses, in addition to an 11-credit general chemistry core. Options 1-3 are all appropriate for students pursuing teacher education programs.

Students considering a chemistry major should consult the departmental adviser during their first semester to plan the proper sequence of courses, and they are urged to consult with the adviser at least once each succeeding semester. A year of General Chemistry and the accompanying General Chemistry Laboratory are prerequisites for admission to both Major I and Major II.

- Chemistry Major I - BA
- Chemistry Major II - BA

Honors Work

Opportunity for an individual research experience is provided by an honors course

CHEM 49101 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29101. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
4 hrs
1 cr.

CHEM 49102 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29102. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
8 hrs
2 cr.

Electives

Advanced lecture courses in special areas of chemistry, and lab courses providing training in inorganic and organic chemistry and in research techniques, are offered as electives for Major I and are open to students enrolled in Major II who have fulfilled the course prerequisites.

Graduate Study

Qualified chemistry majors may be admitted to 700-level courses in the graduate program. Permission of the department is required.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Chemistry Major I - BA

Return to: Programs of Study

Return to: Chemistry BA

The requirements for this major consist of a minimum of 54 credits in chemistry. This major is recommended for students preparing for admission to graduate school or for careers in chemical research. It will also be useful to students seeking a position in the chemical or allied industries, as it is accredited by the Committee on Professional Training of the American Chemical Society.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path

to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Chemistry Major I, the courses that meet CCCR are:

Courses	**CUNY Common Core**
MATH 12500	Math & Quantitative Reasoning
CHEM 10200 (STEM)	Scientific World
CHEM 10400 (STEM)	Scientific World
CHEM 10600 (STEM)	Life and Physical Sciences
CHEM 11100 (STEM)	Life and Physical Sciences
CHEM 11200 (STEM)	Scientific World

Courses Required for the Chemistry Major I (80-96 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Introductory Math Sequence (0-9 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)

This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

Chemistry Courses

Chose one introductory squence (11 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Required Chemistry Courses (42-45 credits)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

One further laboratory course must be chosen from (research), (honors research) or the following

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

In addition, one additional lecture course must be chosen from among the following*:

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 38800 - Topics of Current Interest in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35200 and CHEM 35600 or perm instr.
3 hrs
3 cr.

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500
coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)
3 cr.

* Chem 32200 is the recommended elective but CHEM 37700, CHEM 39200 or CHEM 38800 can also be taken. All elective require departmental permission.

Also acceptable for completion of Major I are

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

Note: Students should be aware, however, that if either of the philosophy courses is used to complete the Major I requirements, the major will not be eligible for accreditation by the American Chemical Society.

Physics and Math Requirement (26-28 credits)

One year of physics, and four semesters of mathematics, are also required for this major.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

*These courses may be counted for credit in more than one program.

Additional Information

CHEM 24900, MATH 15000 (STEM) and MATH 15500 (STEM), and PHYS 12100 (STEM) are prerequisites for CHEM 35200 and should be completed by the end of the sophomore year.

Major I is required of all students who wish to be considered for certification by the American Chemical Society upon graduation. It is recommended for all students intending to enter the profession of chemistry through either graduate study or employment in industry or government. Students who can attend only in the evenings should consult the department adviser regarding the feasibility of completing Chemistry Major I.

Degree Map for Chemistry Major I

Degree Map for Chemistry Major I

Chemistry Major II - BA

Return to: Programs of Study

Return to: Chemistry BA

Major II offers three options. Option 1 is for students interested in the chemical industry. Option 2 is for students preparing for admission to medical, dental or veterinary schools or who are interested in the pharmaceutical industry. Option 3 is for students interested in biochemistry or bioinformatics. See details below.

Chemistry Major II Options

- Chemistry Major II- Chemistry Option 1
- Chemistry Major II: Biochemistry Option 2
- Chemistry Major II: Bioinformatics Option 3

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Chemistry Major II, the courses that meet CCCR are:

Courses	**CUNY Common Core Requirement**
MATH 12500	Math & Quantitive Reasoning
CHEM 10200 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10400 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10600 (STEM)	Scientific World and Life and Physical Sciences
CHEM 11100 (STEM)	Scientific World and Life and Physical Sciences
CHEM 11200 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core requirement.

Courses Required for the Chemistry Major II

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100 and MATH 12500 (STEM) do not have to make up the credits.

Chemistry Major II- Chemistry Option 1

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (62-73 credits)

For students interested in a career in the chemical industry. It consists of a minimum of 28 credits in chemistry above the introductory level and an 11-credit general chemistry core for a minimum total of 39 credits of chemistry. One year of physics and three semesters of calculus are also required.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry Courses (39-41 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general

chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (13 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Additional Required Courses (12 cr.)

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

Required Elective Course (3-5 cr.)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..

4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Required Physics Courses (11 cr.)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

*Note: These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 1

Degree Map for Chemistry Major II -Option 1

Chemistry Major II: Biochemistry Option 2

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (66-75 credits)

For students preparing for admission to medical, dental, veterinary schools or physical therapy programs, or for students interested in a career in the pharmaceutical industry. It consists of a minimum of 29 credits above the introductory level and an 11-credit general chemistry core for a minimum total of 40 credits of chemistry. One year of physics, one year of biology and one year of calculus are also required. Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry courses (40 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general

chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (13 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

Additional Required Chemistry Courses (13 cr.)

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

Required Elective Course (3 cr.)

Any chemistry course at the 300 level or above excluding CHEM 34900 Instrumental Analysis and CHEM 49101 Introduction to Research. Also acceptable CHEM 24900 Quantitative Analysis

Required Biology courses (9 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

Required Math Courses (8-17 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.

Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Physics Courses (9 cr.)

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*Note: These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 2

Degree Map for Chemistry Major II -Option 2

Chemistry Major II: Bioinformatics Option 3

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (72.5-81.5 credits)

For students interested in graduate studies in biochemistry and bioinformatics as well as the pharmaceutical and biotechnology industry. In order to enroll in this Option, students must earn an average grade of B- or above in CHEM 10400 (STEM), CHEM 22200, BIOL 10000 (STEM) and MATH 15000 (STEM) . In addition, no more than one C grade is allowed in these four courses to declare Option 3. This option consists of a minimum of 23.5 credits above the introductory level and an 11-credit general chemistry core for a minimum total of 34.5 credits of chemistry. Three semesters of biology, one year of physics, one year of computer science, one year of calculus, and one semester of statistics are also required.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry Courses (34.5 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (10.5 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Additional Required Chemistry Courses (13 cr.)

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.

prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

Required Biology Courses (12 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.

Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

Required Mathematics and Statistics Courses (11-20 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.

prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.

2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Required Physics Courses (9 cr.)

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER

2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

Required Computer Science Courses (6 cr.)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

*Note:These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 3

Degree Map for Chemistry Major II Option 3 Bioinfomatics BA

Degree Map for Chemistry Major II Option 3 Bioinfomatics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- US Experience in Its Diversity (USED

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity

GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- Individual and Society (Humanities) I&S H

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

Foreign Language Requirement - Elementary Level 1

Junior Year

Fall

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Spring

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and

equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Individual and Society (Social Sciences) I&S SS
- FOREIGN LANGUAGE Intermediate Level 3
- ELECTIVE

Senior Year

Fall

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

- FOREIGN LANGUAGE Elementary Level 4
- Creative Expression (CE)

Spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities)
- CHEM 33300 Computational Drug Discovery

Notes:

Students who place below MATH 15000, please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

Degree Map for Chemistry Major II -Option 1

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)

GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and

appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better

5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

- FOREIGN LANGUAGE Elementary Level 1
- US Experience in Its Diversity (USED)
- ELECTIVE

Junior Year

Fall

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

- FOREIGN LANGUAGE Elementary Level 2
- Individual and Society (Social Sciences) I&S SS
- ELECTIVE

Spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

- ELECTIVE
- Individual and Society (Humanities) I&S H
- FOREIGN LANGUAGE Intermediate Level 3

Senior Year

Fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

- Creative Expression (CE)
- FOREIGN LANGUAGE Intermediate Level 4
- ELECTIVE

Spring

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities) I&S H
- ELECTIVE (if needed)
- ELECTIVE (if needed)

Notes:

For students who place below MATH 15000, please note the following Math sequence:

- MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.
- *CHEM 111 and CHEM 112 are sequence options in place of CHEM 102, CHEM 104 and CHEM 106
- If taking CHEM 111, this is a special honors course and is a prerequisite for CHEM 112.
- CHEM 34900 is the recommended elective but CHEM 32200, 36600, 39200, 37600 or 38800 are acceptable. All electives require departmental permission.
- In Junior and senior year, a 300-level chemistry course must be taken.

Degree Map for Chemistry Major II -Option 2

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 15000 (STEM) Calculus I
- ENGL 12000

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200

coreq: CHEM 10400
6 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better

5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- FOREIGN LANGUAGE Elementary Level 1
- US Experience in Its Diversity (USED)

Junior Year

Fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.

prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- CHEM elective (CHEM 24900 is recommended but CHEM 32200, CHEM 36600, CHEM 39200, CHEM 37700 or CHEM 38800 are acceptable.) All electives require departmental permission.
- Individual and Society (Social Sciences) I&S SS

Spring

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

- Individual and Society (Humanities) I&S H
- FOREIGN LANGUAGE Intermediate Level 3

Senior Year

Fall

- Creative Expression (CE)
- FOREIGN LANGUAGE Intermediate Level 4

Spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities) I&S H
- ELECTIVE (if needed)
- ELECTIVE (if needed)

Notes:

Students who place below MATH 15000: please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

In junior and senior year, a 300-level chemistry course must be taken.

For Chemistry Elective, CHEM 24900 is recommended but CHEM 32200, CHEM 36600, CHEM 39200, CHEM 37700 or CHEM 38800 are acceptable.) All electives require departmental permission.

Minor in Chemistry

A minor in Chemistry consists of 27 – 27.5 credits as follow:

1. Before declaring the minor

Students must complete 11 cr of foundational courses

CHEM 10200 (STEM) General Chemistry I
CHEM 10400 (STEM) General Chemistry II
CHEM 10600 (STEM) General Chemistry Laboratory
-or-
CHEM 10200 (STEM) General Chemistry I
CHEM 10300 (STEM) General Chemistry Laboratory I
CHEM 10400 (STEM) General Chemistry II
CHEM 10500 (STEM) General Chemistry Laboratory II

2. An additional 13-13.5 credits of course work, including the required courses below

3. One 3-credit elective from Chemistry offerings numbered 300

Required courses for the Minor:

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

- Elective: Any 300 Level (3 cr)

Classical and Oriental Studies

Overview

The Department of Classical and Oriental Studies offers programs in Arabic, Chinese, Classics, Hebrew, Japanese, and Russian. With over 20 full-time faculty and over 50 adjunct faculty, the department is able to offer nine BA degrees: Arabic, Chinese, Classical Archaeology, Classical Studies, Greek, Hebrew, Latin, Latin and Greek, and Russian. In addition, the department offers a three-year sequence in the Japanese language, and — in joint sponsorship with the Kosciuszko Foundation—a wide range of courses in Polish language, literature and culture. The department participates in several interdisciplinary programs, including Anthropology, Religion, Women and Gender Studies, Comparative Literature, Middle East Studies and Jewish Studies. All the programs of the department have as their common goal the teaching of the foreign languages and literatures, traditionally viewed as one of the cornerstones of the liberal arts curriculum. This goal is met in several ways. Each of the languages helps fulfill the 12-credit (normally four-semester) foreign-language requirement. The six-credit requirement in literature may be satisfied in part by a course in literature in the original language or by a course in literature in translation. Undergraduate majors are given a solid grounding in foreign languages, literature, and cultural studies in order to prepare them both for careers in which they will use these skills and for further study on the graduate level.

Programs Offered by the Department of Classical & Oriental Studies

- Arabic Language, Literature, and Culture Program
- Chinese Language and Literature Program
- The Classics Program
- Hebrew Program
- The Japanese Studies Program
- The Russian and Slavic Studies Program

What can I do with my degree in Classical and Oriental Studies?

The programs prepare students for further studies in graduate school and professional careers in international trade, education, government service, diplomacy, private business, journalism and related fields. Careers in research, government and education use skills developed in classical studies, and a major in classics provides an excellent foundation for many professional programs such as law. Majors in our programs find employment in museums, archives, U.S. governmental agencies, the United Nations, broadcasting, banking, international commerce, education, library services, college and high school teaching, and other fields.

Full list of Programs and Courses

Programs and Courses in Classical & Oriental Studies

Administration and Faculty

Chair:

Robert Koehl
1425 West
(212) 772-5181
rkoehl@hunter.cuny.edu

Faculty for All Programs in Classical and Oriental Studies

Classical and Oriental Studies Faculty

Arabic - BA

The major in Arabic offers students the opportunity to engage in linguistic and cultural training focusing on the Arab Middle East, North Africa, and Diaspora through coursework in language, literature, and culture. In addition, students will benefit from the multiple resources for Arab Studies in the New York City area through internships and research. These resources include museums, cultural organizations, and academic centers, institutions, and organizations devoted to the study of the Arab Middle East and North Africa and its people, and Arab communities in the United States. Arabic, one of the six official languages of the United Nations, is the official language of 26 nations and is spoken by over 300 million people worldwide. Additionally, it is a liturgical language for over 1.8 billion Muslims. The Arabic speaking regions of the Middle East and North Africa are among the most significant regions shaping contemporary world politics. From the politics and economics of oil and religious movements, to the dynamics of the Arab uprisings and democratic transformations in the region, this area has played a central role in world history for centuries. The United States has been deeply involved in the region for many decades and plays a central role in current politics there. Graduates of the Arabic Major will have attained advanced linguistic training and will have a deep cultural knowledge that will prepare them for work in governmental and non-governmental organizations, business, human rights, and social services. In addition, graduates of the Arabic Program will have attained a broad array of knowledge and skills that will allow them to pursue advanced studies in a number of academic fields including anthropology, art history, religion, comparative literature, linguistics, history, Middle East Studies, philosophy, political science, and sociology.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Arabic, the courses that meet CCCR are:

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (27-33)

The Arabic Major at Hunter has three key components: A) a core sequence of Language courses, B) a choice of electives in both Arabic and English, and C) a capstone course. The total number of credits is 27-33 credits depending on the level of Arabic a student comes to the program with. The rationale for this curriculum is to prepare students to graduate having reached an Advanced level of proficiency on the ACTFL scale and a deep knowledge of Arab Culture.

A. Core Language Sequence

The major has two basic sequences: one for Heritage Learners and one for non-Heritage learners.

Core Language Sequence for Heritage Learners (15 credits assuming no exemptions):

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head

3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

Core Language Sequence for non-Heritage Learners (21 credits assuming no exemptions)

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and

class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

B. Electives in both Arabic and English (6 to 9 credits):

Heritage Learners will choose, after the required ARB 15000 Introduction to Modern Arab Cultures, two other culture classes in English (chosen from among eight different classes that we currently offer on a regular basis). Heritage Learners will also choose one Arabic elective class (chosen from among four different advanced classes that we offer on a regular basis or our internship class). Both Heritage Learners and Non-Heritage Learners who come in having placed out of some of our core sequence will take a higher number of these electives to reach the 27 credit requirement for the major.

Non-Heritage Learners will choose, after the required ARB 15000 Introduction to Modern Arab Cultures, one other culture class in English (chosen from among eight different classes that we currently offer on a regular basis). They will also choose one Arabic elective class (chosen from among four different advanced classes that we offer on a regular basis or our internship class).

C. Arabic Senior Capstone course

The Arabic Senior Capstone course, ARB 49000 (3 credits) is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project (in Arabic). Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival directories; annotated bibliographies; artistic performances whether live or recorded (or both); exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications.

Degree Maps for Arabic

1. Degree Map for Arabic BA (Heritage Learner)
2. Degree Map for Arabic BA (Non-Heritage Learner)

Chinese Language and Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

The major in Chinese language and literature consists of 24-30 credits chosen from the following CHIN-prefixed courses, 24 of which must be from courses above the 100-level. Courses must be taken in the sequence described below. Students who demonstrate proficiency in Chinese through a placement exam may be exempted from some courses.

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.

3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Advanced Placement and Exemptions

Students who elect to take Chinese as their required language and have studied the language abroad or at home must consult the head of the Chinese Division for advanced placement or exemptions. The Chinese program does not offer proficiency tests.

Electives

All courses, unless otherwise stated in course descriptions, are open to qualified students majoring in other disciplines.

Chinese: Other Courses

Language Courses

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

Chinese Culture and Literature in Translation

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

Degree Map for Chinese Language and Literature

Degree Map for Chinese

Classical Archaeology (Interdepartmental) - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of Classical Archaeology, the course that meets CCCR is:

- CLARC 20400 World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major Requirements - 36 credits

12 credits from the following courses:

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

-or-

CLARC 22300 - Roman Archaeology II: The Archaeology of the Roman Empire

The Mediterranean world under the Roman Empire: capital city of Rome and the provinces; architecture, painting, sculpture, Pompeii anddaily life.
prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.

A corequisite of 12 credits of Greek or Latin*

*These courses may be counted for credit in more than one program.

• A total of 12 credits from the following Interdepartmental Course Pool:

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32400 - Archaeology of Western Mediterranean

Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.

1-6 hrs
1- 6 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

**Honors in Classics (Archaeology) tutorials are open only to majors

-and-

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22700 - Archaeology of Europe

Pluralism and Diversity
PD/D
GER
3/B

Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23100 - Archaeology of Mesoamerica

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.

3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Degree Map for Classical Archaeology

Degree Map for Classical Archaeology

Classical Studies - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of Classical Studies, the courses that meet CCCR are:

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100

3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

Courses Required for the Major (24 credits)

12 credits of Greek or 12 credits of Latin, including

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs

3 cr.
offered spring

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

12 credits of Classics courses given in English (with a CLA or a CLARC prefix), including two courses at the 300 level

Note: CLA 10100 and CLA 11000 do not count toward the major.

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Note: Can serve as one of the 3-credit CLA elective courses.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

Courses in Classical Studies

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER

2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)

GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER

3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLA 24000 - Topics in Classics

Examination of specific areas of classical culture, such as literature, language, or numismatics.
prereq: ENGL 120
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.

prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30600 - Special Studies in Ancient Greek Culture

Examination of specific areas of Greek life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLA 42100 - Independent Study in Classics

Open to majors only.
prereq: ENGL 12000, perm dept.
1-3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

CLA 49800 - Internship

prereq: ENGL 12000, perm dept.
1-6 cr.

Degree Map

Degree Map for Classical Studies

Degree Map for Arabic BA (Heritage Learner)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Arabic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

- Math/Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

- Creative Expression
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective

Spring

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

- Elective
- Elective
- Elective
- Hunter Focus: Concentrated Study
- ARB 200 level culture course in English

Spring

- ARB 200 level culture course in English
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Degree Map for Arabic BA (Non-Heritage Learner)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Arabic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

- Creative Expression
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural

texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective

Spring

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

- Elective
- Elective
- Hunter Focus: Concentrated Study
- ARB 200 level culture course in English

Spring

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

- Elective
- Elective
- Elective

Spring

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated

mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Greek - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

1) 24 credits of Greek

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

GRK 21100 - Ancient Greek Reading: Prose

Intermediate-level course in reading Greek prose. Offered in the fall.
prereq: GRK 10200
3 hrs
3 cr.
fall

GRK 21200 - Ancient Greek Reading: Poetry

Intermediate-level course in reading Greek poetry, usually Homer. Offered in the spring.
prereq: GRK 21100
3 hrs
3 cr.
spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

GRK 30100 - Plato II

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30200 - Euripides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30300 - Greek Lyric Poetry

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30400 - Aristophanes and Menander

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30500 - Attic Orators

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30700 - Sophocles

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30800 - Aeschylus

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30900 - Herodotus

prereq: GRK 202 or equiv.
3 hrs
3 cr.

GRK 31000 - Thucydides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 32000 - Topics in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: GRK 20200 or equivalent
3 hrs
3 cr.

GRK 42100 - Independent Study in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: GRK 20200 and Department Permission
3 hrs
3 cr.

2) 6 credits of LAT

Depending on prior learning, students may be able to select more advanced LAT courses. See program adviser.

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

3) 6 credits of courses with a CLA or a CLARC prefix

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

Can serve as one of the 3-credit CLA elective courses.

Degree Map for Greek

Degree Map for Greek

Greek and Latin - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

18 credits each of Greek and Latin (may include 10100-10200 or, in Latin, LAT 10700)

- Courses in Greek
- Courses in Latin

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Degree Map for Greek and Latin

Degree Map for Greek and Latin

Hebrew - BA

The major consists of 24-30 credits. In general, a Hebrew major is required to achieve proficiency in Biblical and/or modern Hebrew literature by successfully completing a minimum of four courses at the 300 level in Hebrew. Courses in Hebraic studies conducted in English may be applied toward partial fulfillment of the Hebrew major provided they

are part of a coherent program approved by the head of the division. Qualified students interested in a more intensive program in the field of Hebraic or Judaic studies, particularly those preparing for graduate work in such specialized areas as Semitic languages and civilizations, Jewish history, Biblical studies and archaeology, medieval or modern Hebrew literature, Near Eastern studies or religious studies, should consult a division adviser regarding additional courses and supportive studies in related fields. Students who demonstrate proficiency in Hebrew through a placement exam may be exempted from some courses. Please see the Classical and Oriental Studies department for details.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

Course	CUNY Common Core Requirement
HEBR 21100	Individual & Society (SS)
HEBR 22100	World Culture and Global Issues
HEBR 22200	World Culture and Global Issues
HEBR 24000	World Culture and Global Issues
HEBR 25900	World Culture and Global Issues
HEBR 29000	World Culture and Global Issues
HEBR 29200	Individual and Society (H)
HEBR 29500	World Culture and Global Issues

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

100/200+ level HEBR courses (12 credits)
300 level HEBR courses (12 credits)

Honors

Opportunity for honors work is available through HEBR 49100 - Honors Project.

Courses in Hebrew

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.
3 hours
3 credits

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 20300 - Intensive Intermediate Hebrew

Second-Year Hebrew in a single course; equivalent to HEBR 20100 and HEBR 20200. Instruction and practice in reading, writing, and written and oral comprehension. Students may not receive credit for 20300 if they have credit for 20100 and/or 20200.
prereq: HEBR 10200 or HEBR 10300
6 hrs
6 cr.

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.
3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER

2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some

topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity

PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.

3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.

prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35100 - Hebrew Grammar and Composition

Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax and practice in composition.
prereq: HEBR 20200 or equiv.

3 hrs
3 cr

HEBR 35700 - Approaches to Main Problems in Hebraic Studies

Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

HEBR 49000 - Independent Studies

Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: permission of division head
hrs TBA
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

Degree Map for Hebrew

Degree Map for Hebrew

Japanese Courses

Return to Classical and Oriental Studies

The following are the courses offered in Japanese language and culture.

Courses in Japanese Language/Culture

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.
3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

JPN 30100 - Advanced Japanese I

Continuation of JPN 20200. Extensive reading and writing practice, including at least 700 additional kanji; advanced grammar study.
prereq: JPN 20200 or equiv.
3 hrs
3 cr.

JPN 30200 - Advanced Japanese II

Continuation of JPN 30100. Extensive reading and writing practice, including at least 600 additional kanji; advanced grammar study.
prereq: JPN 30100 or equiv.
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

Latin - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

24 credits of Latin

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 32000 - Topics in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: LAT 20100 or 20200 or 20300 or equivalent
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

6 credits of GRK including

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

6 credits of courses with a CLA or CLARC prefix

Preparation for Teaching in Grades 7-12

Students interested in a teaching career should consult with the The School of Education about the MA in the teaching of Latin.

Honors and Tutorials

CLA 49100 Honors in Classics*

Departmental honors in classics and tutorials are open only to majors.

* Can serve as one of the 3-credit CLA elective courses.

Courses in Latin

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

Degree Map

Degree Map for Latin

Minor in Arabic and Minor in Arabic Studies

Return to Classical and Oriental Studies

Two 12-credit minors are offered by the Arabic Language, Literature, and Culture Division of the Department of Classical and Oriental Studies: Arabic and Arabic Studies.

Minor in Arabic

The minor in Arabic requires the successful completion of

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

or their equivalent as determined by the Arabic Program Head.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200

3 hrs
3 cr.

can count toward the minor

Arabic Studies Minor

At least 2 Arabic language classes taken at Hunter

- ARB 10100 Beginning Arabic I
- ARB 10200 Beginning Arabic II
- ARB 24900 Special Topics in Arabic Dialects
- ARB 20100 Intermediate Arabic I
- ARB 20200 Intermediate Arabic II
- ARB 30100 Advanced Arabic I
- ARB 30200 Advanced Arabic II

or at a program approved by the Arabic Program Head and at least two ARB courses taught in English.

For students who test out of ARB 30200 without having taken any Arabic courses at the university level, the Arabic Studies Minor can be achieved by taking at least 4 courses from the ARB courses taught in English.

Total credits for the minor: 12

Arabic Courses

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.

prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 14900 - Spoken Egyptian Arabic

The goal of this course is to teach students oral communication in the Egyptian dialect, as well as to impart cultural knowledge relevant to a student living in or visiting Egypt. This course is closed to native speakers of Arabic.
prereq: ARB 10200 and permission of instructor
3 hours
3 credits

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

Minor in Chinese

The Minor in Chinese consists of 12 credits. Students must take four courses at or above CHIN 200-level taught in Chinese. Course prerequisites must be satisfied. Internships and independent studies do not count towards the minor.

Minor in Classical Archaeology

These courses will provide the student with a broad overview of the material cultures of the ancient classical and near eastern civilizations and serve as an introduction to the methodologies, investigative techniques and analyses employed in the field of archaeology.

12 credits

1. CLARC 20400 Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

2. CLARC 22100 Greek Archaeology (W)

3. CLARC 22200 Roman Archaeology I: Etruscans, Monarchy, Republic (W)

-or-

CLARC 22300 Roman Archaeology II: The Archaeology of the Roman Empire

4. One other course in Classical Archaeology at the 200- or 300-level.
CLARC 22000 Aegean Archaeology (W)

CLARC 32100 Archaeology of Egypt (W)

CLARC 32200 Archaeology of Mesopotamia and Iran (W)

CLARC 32300 Archaeology of Anatolia (W)

CLARC 32400 Archaeology of Western Mediterranean

CLARC 32500 Archaeology of Eastern Mediterranean (W)

CLARC 32800 Theory and Methods in Classical Archaeology (W)

CLARC 32900 Problems in Archaeology

Note: CLARC 20400 is a prerequisite for all other Classical Archaeology courses.

Minor in Classical Studies

12 Credits:

1. CLA 10100 - Classical Mythology

2. CLA 20100 - Greek Civilization (W)

3. CLA 20300 - Roman Civilization (W)

4. One course with a CLA or a CLARC prefix at the 200- or 300- level (e.g., literature in translation or upper-level culture courses or CLARC 20400)

Note: CLA 10100, CLA 20100, and CLA 20300 have no prerequisites

Minor in Hebraic Studies

Minor: 12 credits

The Hebraic Studies minor requires the successful completion of four HEBR literature and/or culture courses on the 200-level or above, taught in English or in Hebrew. Two Hebrew language courses on 300-level or above may be used toward the minor requirement in lieu of two literature or culture courses.

Minor in Hebrew

The Hebrew minor requires the successful completion of 12 credits at the 200-level or above. Courses counted toward the Hebrew minor must be either language courses or have Hebrew as their language of instruction.

Minor in Japanese Language

Fall 2019

The Japanese Language Minor seeks to develop students' understanding of the Japanese language at an advanced level. With higher-level language courses, students will be exposed to more complex oral and written Japanese that will lead to a greater fluency in the language. To this end, the Japanese Language Minor requires completion of a minimum of 12 credits (4 courses). By completing the Japanese Language Minor, students will also have fulfilled the Hunter College language requirement. No grade below B- shall be considered to fulfill the requirements for this minor.

Student must complete the following course

- JPN 20200 Intermediate Japanese II

Students must take at least three of the following courses or an elective course approved by the department head (9 credit hours total)

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 30100 Advanced Japanese I
- JPN 30200 Advanced Japanese II
- JPN 35100 Advanced Japanese Conversation
- JPN 42103 Independent Study in Japanese

Effective Spring 2020

The Japanese Language Minor

To this end, the Japanese Language Minor requires completion of a minimum of 12 credits (4 courses). By completing the Japanese Language Minor, students will also have fulfilled the Hunter College language requirement. No grade below B- shall be considered to fulfill the requirements for this
minor.

Students must complete the following course:

- JPN 20200 Intermediate Japanese II

Students must take at least three of the following courses or an elective course approved by the department head (9 credit hours total):

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 30100 Advanced Japanese I
- JPN 30200 Advanced Japanese II
- JPN 30400 Special Topics in Japanese Language
- JPN 35100 Advanced Japanese Conversation
- JPN 40400 Advanced Special Topics in Japanese Language
- JPN 42100 Independent Study in Japanese

Minor in Japanese Studies

The Japanese Studies Minor seeks to develop students' understanding of Japanese culture, while also fostering a broader understanding of Japan's influence in the world. The required culture classes (JPN 25100 and JPN 25200) will give students a foundation specifically in Japanese culture and society, and the additional elective courses offer students the option to customize the aspects of Japan they want to research.This minor is designed to be flexible and accommodate students who do not take Japanese language classes, but rather have an interest purely in Japanese culture. The majority of classes that satisfy this minor are taught in English, however some Japanese language classes can be used to fulfill it. Students who complete the minor will have a well-rounded perspective on Japanese history and contemporary issues that will give insight into Japan. No grade below B- shall be considered to fulfill these requirements.

Students must complete the following courses (6 credit hours)

- JPN 25100 Japanese Culture Before 1600

- JPN 25200 Japanese Culture Since 1600

Students must take at least two of the following elective courses or an elective course approved by the department head (6 credit hours total)

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 35100 Advanced Japanese Conversation
- JPN 42103 Independent Study in Japanese
- ASIAN 21000 Asians in the U.S.
- ASIAN 22001 Asian American Women Writers
- ASIAN 32001 Nation, Self, and Asian Identity
- ASIAN 35152 Asian American Literature and Pop Culture
- FILM 21355 National Cinema: Asian Cinema
- HIST 27700 East Asia to 1600 (W)
- HIST 27800 East Asia, 1600 to the Present (W)

Note: Students may petition for other courses to fulfill the elective requirement. No more than one class from other campuses or universities may be used to fulfill requirements.

Minor in Latin or Ancient Greek

Greek: 12 credits beyond GRK 10100/ GRK 10200

Latin: 12 credits beyond LAT 10100/ LAT 10200 or LAT 10700

Minor in Russian Language and Minor in Russian Literature and Culture

The Program will encourage students to take the Russian minor. The minor consists of minimum of 12 credits. Students wishing to minor in Russian should either pass a proficiency test or take the language sequence of RUSS 10100 — RUSS 10200 ; RUSS 20100 —RUSS 20200 . Courses taken toward the Russian minor could follow two tracks:

Track I: Russian Language Minor

Prerequisite:RUSS 20200 or equivalent. Students are expected to take: RUSS 30100 & RUSS 30200 ; RUSS 31700 or RUSS 31800 or RUSS 31900; plus one literature course taught in Russian.

Track II: Russian Literature and Culture Minor

Prerequisite:RUSS 20200 or equivalent. Students are expected to take: RUSS 30100 & RUSS 30200 and two literature or culture courses conducted either in Russian or in English. Literature courses may be substituted for language courses in the Literature and Culture Minor with permission by the head of the program.

Russian - BA

Return to: Classical and Oriental Studies

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of Russian, the courses that meet CCC are:

Course	CUNY Common Core Requirement
RUSS 15600	Individual and Society (I&S H)
RUSS 15700	World Culture and Global Issues (WCGI)
RUSS 15800	Individual and Society (I&S H)
RUSS 25000	Individual and Society (I&S H)
RUSS 25100	Individual and Society (I&S H)
RUSS 25200	Individual and Society (I&S H)
RUSS 25300	Creative Expression (CE)
RUSS 25400	Individual and Society (I&S H)
RUSS 25500	World Culture and Global Issues (WCGI)
RUSS 26000	Individual and Society (I&S H)
RUSS 27000	Individual and Society (I&S H)
RUSS 29300	World Culture and Global Issues (WCGI)
RUSS 29400	World Culture and Global Issues (WCGI)
RUSS 29500	Creative Expression (CE)
RUSS 29600	Creative Expression (CE)
RUSS 29700	Individual and Society (I&S H)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24 credits)

The Russian major consists of at least 24 credits chosen among courses in the language beyond RUSS 10200 or RUSS 10300.

Russian Concentrations

There are four possible concentrations within the Russian Major, the requirements for which are outlined below. Students who demonstrate proficiency in Russian through a placement exam may be exempted from some courses.

1. Russian Language Concentration: for students who want to acquire native fluency in spoken and written Russian and a thorough knowledge of Russian literature.

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 24 credits in courses beyond RUSS 10200 or RUSS 10300.

2. Russian Language and Culture Concentration: for students interested in the arts rather than in language. With the permission of the division head, a limited number of courses in translation may be applied to the major sequence.

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 24 credits in courses beyond RUSS 10200 or RUSS 10300.

3. Russian and East Central European Studies (RECE) Concentration: For students interested in a variety of disciplines in combination with courses from the Division of Russian and Slavic Studies. Requirements for RECE include

- Russian or Slavic language proficiency or 6 credits in Russian or Slavic language at the 20200 (intermediate) level or above
- 18 credits distributed as follows:

a. Russian or East Central European history (3 cr.);

b. RECE area political science (3 cr.);

c. Russian or East Central European literature, culture or arts (3 cr.);

d. and three additional 200- or 300-level courses chosen from two of the following categories:

i. anthropology,

ii. economics,

iii.geography,

iv.history,

v. political science and

vi. literature, culture or arts.

- Students should select courses in consultation with their RECE adviser. In addition to their 18-to 24-credit concentration, students are strongly urged to choose 12 minor credits from disciplines related to RECE.

4. **Russian Translation Concentration**: for students interested in acquiring training in Russian translation in a variety of professional fields. Requirements for the concentration in Russian translation include:

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 6 credits in Russian language at the intermediate level (RUSS 20100 and RUSS 20200) or 6 credits in the intensive RUSS 20300 for heritage speakers.
- RUSS 21500 Translating Culture: Introduction to Theory and Practice of Translation
- RUSS 30100 Advanced Russian I
- RUSS 30200 Advanced Russian II
- RUSS 31700 Practical Aspects of Translation
- RUSS 31800 Advanced Translation
- RUSS 49800 Internship in Russian and Slavic Studies

*Students exempt from the Russian language requirement through proficiency testing or by permission of the Division Head are required to take 6 credits at the 300-level of either:

1. Two language courses from the following courses:

- RUSS 31200
- RUSS 31300
- RUSS 31400
- RUSS 31500 -or- RUSS 31900

2. Two literature courses in Russian
3. One literature courses and one of the above language courses

Degree Maps

- Degree Map for Russian: Russian & East Central European Studies
- Degree Map for Russian Language & Culture
- Degree Map for Russian Language
- Degree Map for Russian Translation

Comparative Literature

Overview

The Department of Romance Languages at Hunter College offers a major in Comparative Literature.

What can I do with my degree in Comparative Literature?

The study of comparative literature prepares students for careers in teaching, interpreting, and translating, as well as those professions that recognize the importance of a broad humanistic education, including law and medicine.

Programs and Courses

Programs and Courses in Comparative Literature

Honors

Students are eligible for departmental honors if their GPA in the major is no less than 3.5. The student must also take at least 3 credits (but no more than 6 credits) in honors courses offered by the program and approved by the adviser. The offerings of the Comparative Literature Program are determined by the needs of students in the program and the faculty available. For specific information, consult the coordinator.

Administration and Faculty

Coordinator:

Paolo Fasoli
1318 West
(212) 772-5129
pfasoli@hunter.cuny.edu

Program Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1341 West
(212) 772-5306
http://www.hunter.cuny.edu/romancelanguages

Faculty

Comparative Literature Faculty Committee

HEGIS Code: 1503

Comparative Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	**CUNY Common Core**
ENGL 22000 English Composition (EC)	

Courses Required for the Major (33 credits)

All majors take a core course in methodology, but the remaining classes in a student's program are arranged with the coordinator in an effort to work out a balance between two different bodies of literature, two different literary periods, and two different genres. In addition to comparative literature courses in prose fiction, drama, myth and folklore, literary movements, and literature and the arts, majors may also elect appropriate classes from other literature departments, as well as from such disciplines as history, philosophy, art and anthropology, with the approval of the coordinator. Upon becoming a major, a student will, in consultation with the coordinator, choose one member of the comparative literature committee as an adviser and plan an individualized program. All majors are required to review their programs with their adviser once a semester.

The comparative literature major consists of 33 credits distributed as follows:

A. ENGL 22000

ENGL 22000 - Introduction to Writing about Literature (W)

B. Concentration in at least two periods and in two genres.

C. At least 9 credits in COMP-prefixed courses, beginning with the following

(all of these courses will be taught in English)

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

D. 21 credits in literature courses

distributed so that at least 12 credits are courses studied in the original language (be it a foreign language, if the student is proficient in that language, or English). Courses at the 300 level are strongly preferred, although exceptions may be granted by the adviser.

Honors

Students are eligible for departmental honors if their GPA in the major is no less than 3.5. The student must also take at least 3 credits (but no more than 6 credits) in honors courses offered by the program and approved by the adviser. The offerings of the Comparative Literature Program are determined by the needs of students in the program and the faculty available. For specific information, consult the coordinator.

Degree Map for Comparative Literature

Degree Map for Comparative Literature

Computer Science

Overview

The Department of Computer Science offers a comprehensive Bachelor of Arts degree in computer science. The core objectives of our curriculum are to:

- Provide a broad base in the design, implementation and application of computer software systems; a firm grasp of the essentials of computer architecture; and a solid foundation in the theoretical aspects of computer science;
- Prepare undergraduates for life after graduation in careers in business, government, and the computer industry or in the pursuit of graduate studies, and;

- Expose students to the excitement and challenge of computing technologies and theory through a variety of advanced topics courses and close participation with faculty in cutting-edge research.

What can I do with my degree in Computer Science?

The Department of Computer Science provides students with outstanding preparation both for employment as computer professionals and for graduate study. Students use a spectrum of programming languages and machine architectures and are expected to construct creative solutions to challenging problems in a variety of contexts. In addition, students are educated in the mathematics of computer science — the theoretical foundations that support current technology and will guide its future development.

Programs and Courses

Programs and Courses in Computer Science

Administration and Faculty

Chair:

William Gregory Sakas
1008 North
(212) 772-5209
wsakas@hunter.cuny.edu

Undergraduate Program Coordinator and Adviser:

Eric Schweitzer
1000E North
(212) 772-4349
Eric.Schweitzer@hunter.cuny.edu

Department Office:

1008 North
(212) 772-5213
Email: csinfo@hunter.cuny.edu
http://www.cs.hunter.cuny.edu

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Graduate Program Coordinator and Adviser:

Subash Shankar
1000F North
(212) 650-3392
sshankar@hunter.cuny.edu

Faculty

Computer Science Faculty

HEGIS Code: 0701

Computer Science - BA

Return to: Programs of Study

Return to: Computer Science BA Programs

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Computer Science, the course that meets CCCR is:

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (40-64 credits)

The computer science major consists of 40-50 credits in CSCI courses and 0-13 credits in MATH/STAT courses.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Students may obtain Credit by Examination for CSCI 12700, CSCI 13500 and CSCI 15000. See the Computer Science department for details.

Please note that the department of Computer Science does not accept Cr/NC grades in courses required for the Major. All computer science majors (except those following requirements for the Computer Science with Concentration in Bioinformatics - BA) must complete successfully the following courses with a grade of C or better:

Required Math Courses (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning

GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Computer Science Requirements (28-39 credits)

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations,

applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.
4 hrs
4 cr.

Electives (12 credits)

*These courses may be counted for credit in more than one program.

Honors

To graduate from Hunter College with honors in computer science, a student must have at least a 2.7 GPA overall and a 3.5 GPA or better in computer science/math and a grade of A in one of the CSCI 49300 series of courses.

Additional Information

The Computer Science Department will not accept a CR grade in any of the preliminary or required courses for the major (CSCI 13500, CSCI 15000, CSCI 16000, CSCI 23500, CSCI 26000 , CSCI 26500 ,CSCI 33500, CSCI 34000, CSCI 36000). Any student wishing to declare computer science as a major who has received a grade of CR in any of the CSCI courses listed above, must ask the instructor of that course to change the CR grade to the appropriate letter grade. This must be done before the declaration of major form can be authorized.

Please note: A grade of "D" is not considered a passing grade by this department for any of the computer science or math courses required for the major.

Degree Map

Degree Map for Computer Science

Computer Science BA Programs

Return to: Programs of Study

The Department of Computer Science offers two major programs:

- Computer Science - BA
- Computer Science with Concentration in Bioinformatics - BA

The BA in Computer Science

Provides a broad base in the design, implementation and application of computer software systems; a firm grasp of the essentials of computer architecture; and a solid foundation in the theoretical aspects of computer science;

Prepares undergraduates for life after graduation in careers in business, government, and the computer industry or in the pursuit of graduate studies, and;

Exposes students to the excitement and challenge of computing technologies and theory through a variety of advanced topics courses and close participation with faculty in cutting-edge research.

The BA in Computer Science with a Concentration in Bioinformatics

In addition to the core objectives cited above, provides a fundamental understanding of the most important aspects of quantitative and computational biology, including a solid background in biology, chemistry, mathematics, statistics and computer science, with an emphasis on quantitative reasoning.

Computer Science with Concentration in Bioinformatics - BA

Return to: Programs of Study

Return to: Computer Science BA Programs

This course of study will provide computer science majors with a fundamental understanding of the most important aspects of quantitative and computational biology, including a solid background in biology, chemistry, mathematics,

statistics, and computer science, with an emphasis on quantitative reasoning. Students opting to concentrate in bioinformatics are not required to take CSCI 26000, and CSCI 36000. Instead of 15 credits of 300-level and 400-level electives, the following requirements must be met:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Computer Science, the course that meets CCCR is: CSCI 12700 (Scientific World). Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (57-85 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students may obtain Credit by Examination for CSCI 12700, CSCI 13500 and CSCI 15000. See Computer Science department for details. Please note that the department of Computer Science does not accept Cr/NC grades in courses required for the Major.

I. Introductory Math Courses (0-9 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus

should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

Introductory Computer Science Courses (0-7 credits)

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

II. Students must obtain a grade of C or better in the following courses:

A. Computer science component (21-25 credits)

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.

prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 49369 - Big Data Technology

The increasing availability of big data has changed fundamental practices in business, health care, policy making, and scientific research. The primary objective of this course is to enable students to efficiently process, manage, reformulate, and mine an extremely large data set. This is an interdisciplinary course that considers data from many different sources. Students are welcome to work with their own interested domains in addition to the required ones.

prereq: CSCI 13500 and CSCI 23200 or CSCI43500, or permission of the instructor
3 hrs
3 cr.

B. Math and statistics component (9-17 credits)

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.

3 hrs
3 cr

C. Biology component (12 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be

taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

D. Chemistry component (15 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

*These courses may be counted for credit in more than one program.

Degree Map

Degree Map for Computer Science: Bioinformatics

Minor in Computer Science

A minor in Computer Science consists of 13-14 credits of coursework. These credits include the following required courses:

- CSCI 12700 - Introduction to Computer Science (STEM) (3 credits, 3 hours)
- CSCI 13300 - Programming for Everyone (3 credits, 3 hours)
- CSCI 23200 - Relational Databases and SQL Programming, with Lab (3 credits, 3 hours)
- CSCI 23300 - Programming Projects Seminar for Minors (1 credit, 2 hours)

In addition, students will be required to take at least one 3 credit elective selected from Computer Science offerings numbered 13500 or above. Although minors may take any Computer Science course numbered 13500 or above, courses that require only one or more of the above courses as prerequisites include:

- CSCI 13500 - Software Analysis and Design I (4 credits, 5 hours)
- CSCI 15000 - Discrete Structures (4 credits, 4 hours)
- CSCI 26700 - Microprocessors and Embedded Systems (3 credits, 3 hours)
- CSCI 16000 - Computer Architecture I (3 credits, 3 hours)

Dance

Overview

The Hunter College Dance Department offers an opportunity to pursue a BA degree in dance with in the context of a strong liberal arts education. From a campus in the heart of New York City, the dance major or minor student has the unique opportunity of interfacing with many professional dance companies, choreographers and researchers who live and work in New York. The contemporary dance-based curriculum provides the student with the opportunities to pursue careers in performance, choreography, teaching, arts administration and production and is unique in its focus on individual creativity and reflection. All dance majors are required to choreograph, perform, and participate actively in the close-knit artistic community. The curriculum is enriched by community outreach performances, repertory classes with New York-based choreographers, guest artist workshops, and internship opportunities. Through our collaboration with Hunter's School of Education, students can also pursue BA or BA/MA degrees in Dance Education, leading to initial certification as a teacher in New York State.

What can I do with my degree in Dance?

Our curriculum provides students with a strong foundation that can lead to professional careers for performers, creators, scholars, educators, and arts advocates.

Programs and Courses

Programs and Courses in Dance

Dance Education Programs

Administration and Faculty

Chair:

Carol K. Walker (acting)
614 Thomas Hunter
212-772-5010

Department Office:

614 Thomas Hunter
(212) 772-5012
http://www.hunter.cuny.edu/~dance/
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Faculty

Dance Faculty

HEGIS Code: 1008

Dance - BA

The BA in Dance at Hunter is open to all students who have been admitted to Hunter College. To be declared a BA Dance Major, students must be admitted into DAN 21500 Ballet 1 or DAN 21000 Contemporary Dance Technique I or higher as determined by placement audition open to all students. The student will meet with the adviser in the Dance Department as soon as they qualify for level 1 technique or higher and every semester thereafter. All Dance majors are required to earn 42 credits minimum in DAN courses and complete all requirements including:

- Be registered in at least one dance technique course every semester in order to remain a Dance major in good standing, unless granted exemption by the deparment;
- Perform in a minimum of 2 student choreographed pieces during their studies at Hunter College;
- Earn a C grade or better in all courses required for the major (grades below C will not count toward the major.)

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of the dance major, the courses that meet CCCR are:

DAN 10200 Dance, Dancers and the Audience

DAN 23200 20th-Century Dance History

Courses Required for the Major (42- 46 credits)

The BA Dance Degree Curriculum is divided into 4 areas of study:

1. Dance Technique and Performance (20-24 credits minimum)
2. Creative work: Improvisation, choreography, performance (11 credits)
3. Dance Studies (8 credits)
4. Electives (3 credits)

1. Dance Technique and Performance (20-24 credits)

- Must complete four credits minimum of any style at level I (or the appropriate level for the ability of the student as determined in the placement class) (4)
- Must complete four credits of dance technique any style in level 3.
- Must complete eight credits of dance technique any style at level I or higher (8)
- Muat complete two credits of Repertory DAN 43200 (1) and DAN 43300 (1)
- Students who do not place into a dance technique level 1 class must take DAN 10100 Fundamentals of Contemporary Dance Technique and/or DAN 10500 Fundamentals of Ballet (0-3)

2. Creative Work (11 credits)

- DAN 12400 Production Crew (.5 x 2)*
- DAN 22100 Improvisation (1)
- DAN 22400 Stagecraft (1)
- DAN 32100 Composition I (2)
- DAN 42100 Composition II (2)
- DAN 42200 Dance Workshop (2)
- DAN 42400 Production (2)

*Please note that DAN 12400 Production Crew must be taken twice to complete the major.

3. Dance Studies (8 credits)

- DAN 21300 Basic Musicianship for Dancers (2)
- DAN 23200 20th-Century Dance History (3)
- DAN 35000 Anatomy and Kinesiology for Dancers (3)

4. Electives (3 credits)*

Dance Technique Electives

- DAN 15100 Global Dance 1
- DAN 25100 Global Dance 2
- DAN 25200 Special Topics: Traditional Dance I
- DAN 35200 Special Topics: Traditional Dance II

Other Electives

- DAN 34200 Teaching Dance
- DAN 25500 Dance Pedagogy
- DAN 46100 Seminar in Dance
- DAN 48000 Independent Study in Dance
- DAN 49000 Honors in Dance
- DAN 49800 Internship

*Dance Technique and Creative Work courses are repeatable for elective credit.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

Teacher Education Pathway

Students planning to teach this subject in grades PreK-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Degree Map for Dance BA

Degree Map for Dance

Degree Map for Dance

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate with a Dance major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Life and Physical Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

- **HCR - US Experience in its Diversity**
- **Foreign Language - Elementary Level II**
- **ELECTIVE**

Sophomore Year

Fall

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor

4 hrs
1 cr.

- **Foreign Language - Intermediate Level I**
- **HCR - Life and Physical Sciences**
- **HCR - Individual and Society: Social Sciences**

Spring

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

- **Foreign Language - Intermediate Level II**
- **DAN - Elective**

Junior Year

Fall

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.
3 hrs,3 hrs open studio
1 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.

- **HCR - Concentrated Study**

Spring

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department

4 hrs
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

- **HCR - Individual and Society: Humanities**
- **DAN - Elective**

Senior Year

Fall

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

- **DAN - Elective**
- **ELECTIVE**

Spring

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Minor in Dance

The Hunter College Dance Program Minor in Dance (a minimum of 16 required credits) is designed to allow students to pursue a variety of interests in the field, from performance and creative work to analysis, production and pedagogy.

Required courses (a minimum of 16 credits total)

The following 2 courses must be taken prior to declaration of the minor:

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)

Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

Additional required courses

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

1 additional dance technique course, selected from the following:

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department

4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

Choose 1 additional dance technique course from the following courses

A minimum of 6 additional credits in dance

A minimum of 6 additional credits in Dance (choices must be approved by Dance Faculty Adviser):

Any DAN course at the 200 level or above (At least one of these must be a 3-credit course)

Participation on one production crew

Participation on one production crew team for a fully produced dance program concert

Note:

Placement in technique courses above the Fundamentals level is by placement class, the first day of class review, recommendation of instructor, or department permission. Repeated courses may not be counted in these requirements.

Economics

Overview

The department has two undergraduate programs, a BA in Economics and a BS in Accounting, as well as a BA/MA in Economics. All three programs equip students with analytic tools that can be applied in many different careers in both the private and public sectors.

Economics

Economics students become problem solvers. They learn to analyze a situation, figure out what is important and determine what can be abstracted away. The economics curriculum stresses the development of general problem-solving skills: finding, gathering and interpreting information; predicting the consequences of decisions; evaluating alternative courses of action; and analyzing the management of resources in both the public and private sectors. At the same time, economics students learn about the institutions and rules that shape daily life — the monetary system, the stock and bond markets and the regulatory system that mandates warning labels on cigarette packs and seat belts in automobiles.

What can I do with an Economics Degree?

While an undergraduate major in economics does not define the career a graduate may ultimately lead, it provides students with a point of view and a set of skills that will be useful in almost any path taken after graduation. A major in economics is especially valuable for those who plan careers in finance, management, law, journalism, or public policy. Many professional economists also enter government at the federal, state, or local level, either in research or policy-making positions. Still others are involved in teaching and research in colleges and universities.

Accounting

Accountants specialize in measuring, reporting and interpreting the financial aspects and transactions of businesses, governments, non-profits and other institutions. Accounting provides the information necessary to determine and evaluate both present and projected economic activities of organizations. Professional accountants develop and apply their skills in auditing, taxation, management policy, information systems, computer operations and many other areas.

What can I do with an Accounting Degree?

Nearly half of all accounting graduates are employed by public accounting firms. Others work for private firms, engage in research and consulting, practice in the government sector or with non-profit entities, or continue their education on the graduate level.

Programs and Courses

Programs and Courses in Economics

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an

honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the department, to identify internship opportunities.

Administration and Faculty

Chair:

Partha Deb
1529 West
212-772-5435
ecochair@hunter.cuny.edu

Director of Accounting Program:

Fatma Cebenoyan
1521 West
212 772-5393
fcebenoy@hunter.cuny.edu

Director of the Certificate in Business Studies

Arabella Pollack
1531 West
212 772-5404
ap5472@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1524 West
(212) 772-5400
Website: http://econ.hunter.cuny.edu

Faculty

Economics and Accounting

HEGIS Codes: 2204 (Economics), 0502 (Accounting)

Accounting-BS

The degree of bachelor of science (accounting) offered at Hunter College fulfills educational requirements for the CPA examination in New York State. Candidates pursuing licensure in New York State will need to complete 150 college credits including ACCP 49000 - Accounting & Auditing Research . An appropriate masters degree, while not required, is another path to licensure. For information on the MS in Accounting at Hunter College, see the Hunter College Graduate Catalog. All students contemplating a career in accounting should request an interview with the accounting program adviser during the lower freshman term. To assure completion of the BS (accounting) degree within four years, a full-time student should begin the accounting major sequence in the upper freshman term, if possible, and no later than the lower sophomore term, by registering for ACC 27100.

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the accounting major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
ECO 20000	Scientific World
ECO 20100	Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Accounting Major

The Department of Economics offers a major leading to the BS in accounting, requiring a minimum of 35 credits of accounting, 36 credits of other professional studies and an additional 3-13 credits of non-professional studies. Details are outlined below.

Progression in the Major

All courses that are prerequisites to courses required by the BS Program in Accounting must be passed with a grade of C, or CR, or better before students may progress to the next course in the sequence and in order to graduate. ECO 22100 is required for the major and must be completed with a grade of C, CR or better to be accepted for credit toward fulfillment of the major.

Courses Required for the Major (74-84 credits)

Non-professional Studies (3 -13 cr)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-and-

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning

GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

-or-

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

Note

Note: ECO 22000 Techniques of Economic Analysis may also be used to fulfill the calculus requirement.

IMPORTANT: Students who wish to take higher levels of Calculus are advised to take MATH 15000 (STEM) to satisfy the calculus requirement.

Additional Information

Majors are advised to complete MATH 15000 (STEM) (or MATH 15200 (STEM)) and ECO 22100 within their first 75 credits of college work. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major. The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency. Courses waived through substitution or examination do not provide course credit nor do they count toward the major.

Students may place out of MATH 10100, MATH 101EN, MATH 10150, MATH 12400 (STEM), MATH 12500 (STEM), MATH 12550 (STEM), MATH 14000 and MATH 12500 (STEM) requirements without replacing the credits. See the Department of Mathematics and Statistics for details. Students may place out of MATH 15000 (STEM) or MATH 15200 (STEM) but must replace the course with a 3 credit course approved by the Accounting Program.

Professional Studies (71 cr)

Accounting (35 cr)

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing
3 hrs
3 cr.

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Grade Options

Accounting majors may not use CR/NC grades for any of the 35 accounting credits in the accounting major.

Additional Information

An overall Grade Point Average of at least 2.5 must be maintained in these 35 Accounting credits. Students who receive a grade of "D" or lower in any of the eleven required Accounting courses in the Professional Studies Requirement will be allowed to repeat the course only once. In total, students may repeat no more than three Accounting courses for which they received a grade of "D" or lower. Students who exceed this allowed number of course repeats will be dismissed from the BS program in Accounting. The Academic Adviser for the BS program in Accounting may, under extraordinary circumstances, make exceptions to this rule.

Other Professional Studies (36 cr)

Business Law (6 cr)

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

Statistics (3 cr)

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

Note: STAT 21300 (STEM) Introduction to Applied Statistics may also be used to fulfill this requirement.
Additional Information: For students already at or beyond this point when they become majors, the course should be taken within the first 12 credits following declaration of the major.

Finance (6 cr)

Required: ECO 36500 Corporate Finance and one additional course from the following:

ECO 21000 - Money and Banking

GER
3/B

Monetary and banking principles and practice; current issues; theory and policy.
prereq: ECO 20000, 20100
3 hrs
3 cr.

ECO 36600 - Security and Investment Analysis

GER
GER 3/B

Operation of the stock market; security analysis and evaluation; economic variables influencing security values.
prereq: ECO 36500
3 hrs
3 cr.

ACCP 36700 - Analysis of Financial Statements

GER
GER 3/B

Analysis, interpretation, and use of financial statements.

note: This course does not count as an elective towards the Economics major.

prereq: ECO 37200 and ECO 36500 or adviser's permission
3 hrs
3 cr.

Business Core-Required (12 cr)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

Business electives (9 cr)

Choose from the following:

- ECO 26000 - Business Organization and Management (offered prior to Spring 2019); course is now ECO 35900 Economics of Business Organization and Management)
- Any 300- or 400-level ACCP or ECO course (excluding ECO 49700 and ECO 49800; Note: ECO 35900 Economics of Business Organization and Management and ACCP 48000 Business Law III are strongly recommended)

Note:

1. Students may not use any course to fulfill the business elective requirement that is also being used to satisfy any other requirement of the Accounting major.
2. Students may not use both ECO 26000 and ECO 35900 to fulfill this requirement.

Additional Information

An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in these 36 credits of Other Professional Studies (Business Law, Statistics, Finance, Business Core, and Business Elective). This requirement is separate and measured independently of the required 2.5 GPA for the 35 Accounting credits.

Note: There is no minimum required Grade Point Average for the three to thirteen Non-professional Studies credits.

Students enrolled in the BS (accounting) curriculum may use a CR/NC grade only one time toward the 36 credits in the Other Professional Studies requirement. If a student exceeds this limit, any additional CR grades in these 36 credits will be converted to a grade of C and any additional NC grades in these 36 credits will be converted to a grade of F.

Interdepartmental Fields

Students may take courses in economics as part of an interdepartmental program of study in Latin American and Caribbean studies, environmental studies (geography), women's and gender studies and Jewish studies. Listings in each area discuss recommended courses.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the Department, to identify internship opportunities.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Degree Map

Degree Map for Accounting

Business Studies Certificate

The Certificate in Business Studies, a 15-credit program housed in the Economics department,consists of courses drawn from several departments. While the best foundation for any career is a liberal arts education, many students want to supplement their liberal arts education with business-specific skills and a credential signaling those skills to

potential employers. We rely on businesses in New York City for work opportunities for students, and on the Cooperman Pre-Business Center for coordination of internships and workshops in business skills.

Eligibility

1. Full-time students currently enrolled at Hunter College who have earned 25-95 credits. A minimum of 1/3 of these credits must have been earned at Hunter College. Graduate students and individuals with advanced degrees are not eligible to apply. Successful applicants will show evidence of the following:
    - Academic excellence and a minimum 3.2 cumulative GPA
    - Demonstrated interest in business
    - Required prerequisite course ECO 10000
    - Students selected for the Program must maintain a minimum overall GPA of 3.0.

Note: BA/MA candidates are in fact undergraduates, and therefore eligible.

Application

1. An electronic copy of their resumé, highlighting extra-curricular activities and interests
2. An electronic copy of their official transcript
3. One essay of 650 words or fewer, answering the following three questions:
    - What are you doing today that demonstrates your interest in business?
    - What are your professional aspirations upon graduating Hunter?
    - How will participating in the Business Studies Certificate help you achieve these goals?
4. Based on written applications, select students may be invited to interview with the Business Certificate Admissions Committee. The Admissions Committee will select applicants subject to available resources. We expect to limit enrollment to 30 students per year, at least initially.

Curriculum

The certificate program will include three required 3-credit courses, plus one elective drawn from existing courses at the college and a 3-credit internship with an associated capstone course.

Required Courses

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

ECO 26100 - Introduction to Entrepreneurship

Business enterprise fundamentals through the lens of a new business; identifying market opportunities to meet consumer need and create economic value in a new way; methods to convert an opportunity into a viable new business. Does not count toward the Economics and Accounting majors.

prereq: Open only to upper sophomores
ECO 22100 or MATH 10000 or MATH 10200 or MATH 10400 or MATH 12500 or MATH 15000 or MATH 15500 or STAT 11300 or STAT 21200 or STAT 21300
3 hrs
3 cr.

ECO 49700 - Business Studies Capstone and Internship

The capstone experience for the Business Certificate is an internship in which students will do meaningful work and have opportunities to learn about the broader organization in order to develop an overview of the business and its challenges. The Internship seminar is designed to help students reflect on their collective experiences and gain a more global perspective on multiple businesses, their goals, and their role in helping to achieve those goals. Does not count for economics or accounting majors. Permission based on fulfillment of all other certificate course requirements and having a qualifying (96 hours or more over 15 weeks) internship or job in place.

3 hrs
3 cr.

Elective

Students choose one course from the following courses:

Technology and Data

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

Marketing and Communication

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

Management and Organizations

ECO 35900 - Economics of Business Organization and Management

GER
3/B

The economic theory of the firm, including the formal analysis of incentives and contracts. Particular focus on how the internal organization of the firm can mitigate the negative effects of conflicts of interest between different stakeholders in the firm.
prereq: ECO 20000 with a grade of C, CR or better
3 hrs
3 cr.

PSYCH 34000 - Industrial and Organizational Psychology

GER
3/B

A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation and organizational communication.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

Degree Map for Economics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Economics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)

GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and

appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500

3hr lecture or 2hr lecture/1 hr discussion
3 cr.

- ECO 200, 300, or 400 Level Elective
- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- Elective

Spring

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language Intermediate Level 4
- Life and Physical Sciences
- Elective

Junior Year

Fall

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective

Spring

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Students placing into MATH 101 or 101EN can still complete the major in four years – sequencing will be shifted by one semester.
- Majors are advised to complete MATH 15000 (STEM) and ECO 22100 within their first 75 credits of college work and ECO 30000 or ECO 30100 within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major.
- The remaining 12 credits needed to complete the 30-credit major shall be satisfied by other economics courses offered by the department. No courses in accounting or business law may be credited toward the economics major. No more than 3 credits may be at the 100-level (note: ECO 10000, ECO 19600, and ECO 29600 cannot be counted.)
- Economics majors may find both the minor and the Certificate Program in Public Policy of particular interest.
- The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC.
- For motivated students, the department offers the opportunity to complete both the BA and MA degrees simultaneously, where 30 of the 120 credits required for graduation are graduate credits. Please see the Accelerated BA/MA Economics Degree Map.

Economics - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses/CUNY Common Core Requirement

- MATH 12500 (STEM) Precalculus Math & Quantitative Reasoning (MQR)
- MATH 15000 (STEM) Calculus I Math & Quantitative Reasoning (MQR)
- MATH 15200 (STEM) Calculus for Life and Social Sciences Math & Quantitative Reasoning (MQR)
- ECO 10000 Introduction to Economics Individual & Society
- ECO 20000 Principles of Microeconomics Scientific World
- ECO 22100 Economic Statistics Math & Quantitative Reasoning (MQR)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Majors

The Department of Economics offers two Economics majors. The first, discussed below, is the Economics - BA, requiring a minimum of 33 credits. In addition, for motivated students, the department offers the opportunity to complete both the BA and MA degrees simulataneously, where 30 of the 126 credits required for graduation are graduate credits. Students interested in this option should click this link: Economics -BA/MA

Grade Options

The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC.

Courses Required for the Major (33- 46 credits)

Students may place out of MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM), MATH 14000, MATH 15000 (STEM)/MATH 15200 (STEM) and MATH 15500 (STEM) requirements without replacing the credits. See the Mathematics and Statistics department for details.

Students majoring in economics must take:

A. Math Sequence (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop

4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.

4 hrs
4 cr.

(MATH 15000 (STEM) or MATH 15200 (STEM) must be completed with a grade of C, or better to be accepted for credit towards the major. MATH 15000 (STEM) is preferred for students who will take additional MATH courses.)

B. Required Economics Courses (21 credits)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or

12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

Notes:

1. *must be completed with a grade of C or better to be accepted for credit towards the major.
2. **must be completed with a grade of C, CR or better to be accepted for credit towards the major and to serve as prerequisites for other courses in the major.

C. Elective courses

The remaining 12 credits needed to complete the 30-credit major shall be satisfied by other economics courses offered by the department. No courses in accounting or business law may be credited toward the economics major. No more than 3 credits in elective courses may be at the 100-level. Students may take an optional capstone experience as part of their electives.

- ECO 49600 Honors Seminar in Economics
- ECO 49900 Honors Project
- ECO 40000 Senior Seminar: The big (economics) picture and getting ready for life after college

Note

*These courses may be counted for credit in more than one program. Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) rather than MATH 15200 (STEM).

Additional Information

Majors are advised to complete MATH 15000 (STEM)/MATH 15200 (STEM) and ECO 22100 within their first 75 credits of college work and ECO 30000 or ECO 30100 within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major. The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency. Credits from courses waived through substitution or examination do not count toward the major.

The following courses may not be counted toward the major: ECO 19600, ECO 29600, ECO 26100, ECO 49700.

Interdepartmental Fields

Students with majors in other departments may take courses in economics as part of an interdepartmental program of study in public policy, Latin American and Caribbean studies, environmental studies (geography), women's and gender studies and Jewish social studies. Listings in each area discuss recommended courses.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the Department, to identify internship opportunities.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an

honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Public Policy

Economics majors may find both the minor and the Certificate Program in Public Policy Certificate of particular interest.

Degree Map

Degree Map for Economics

Economics -BA/MA

The Department of Economics offers promising students the opportunity to complete both the BA and MA degrees within 120 credits, 30 of which must be at the graduate level. Students who wish to declare the BA/MA major must have a 3.0 average in Economics and in the cumulative index.

- Economics - BA
- Economics - MA

A minimum grade of B in the following, or their equivalents

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH

25500
3 hrs
3 cr.

A minimum grade of C in the following, or their equivalents

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Continuing in the program is contingent upon maintaining a 3.0 GPA in economics and the cumulative index and receiving

A minimum grade of B in

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

An average grade of B in

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

All students in the BA/MA program must complete the following, or their equivalents, as well as the courses listed above

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Additional Information

An undergraduate major in economics is normally required. Thomas Hunter Honors Program students may be admitted without declaring an undergraduate economics major, provided that the above courses are completed. To apply, see the graduate adviser.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

Note: Students enrolled in the BA/MA program may substitute enrollment in ECO 798 and an MA thesis for ECO 49900 and the Honors paper.

- ECO 49900 Honors Project

Please note:

Modifications in these programs are awaiting approval by CUNY and NY State. Please consult the department for details.

Minor in Accounting

A minor in accounting is available. These courses may be used for CPLicensure in New York State, but represent only 15 of the 69 credits required.

The Minor consists of 15 credits

with the following required courses:

- ACC 27100 - Accounting I
- ACC 27200 - Accounting II

and Three **of the following courses for the Financial Accounting Track 1**

- ACCP 37100 - Intermediate Accounting I
- ACCP 37200 - Intermediate Accounting II
- ACCP 37400 - Managerial Accounting (Cost Accounting)
- ACCP 47100 - Advanced Accounting I

or Three **of the following courses for the Law and Taxation Track 2 (ACCP 37300 strongly recommended)**

- ACC 28000 - Business Law I
- ACCP 37300 - Federal Income Taxation
- ACCP 38000 - Business Law II
- ACCP 47300 - Business Taxes
- ACCP 48000 - Business Law III

Minor in Economics

The economics minor consists of a minimum of 12 credits, including ECO 20000 - Principles of Microeconomics , ECO 20100 - Principles of Macroeconomics and two other courses in economics. Accounting and business law courses do not count towards the economics minor.

English

Overview

The Department of English offers students a variety of courses in the study of literature, literary theory, composition, rhetoric, linguistics and creative writing. The department is interdisciplinary in its offerings, with a diverse faculty whose areas of research and approaches to teaching offer Hunter students a wide spectrum of historical, post-modern, theoretical, textual, and socio-cultural approaches to literary study, rhetoric and composition, linguistics and language, and creative writing. The department encourages disciplined, original thinking and writing while its small classes promote learning through stimulating discussions.

Introductory and intermediate courses present a wide range of literary forms, periods and genres. Students who major in English choose one of five concentrations: Literatures, Language and Criticism; Creative Writing; Adolescent Education (a concentration designed for prospective high school teachers), English Language Arts and Linguistics and Rhetoric. Qualified students may enroll in honors seminars and tutorials. The English Department participates in Hunter's interdisciplinary programs in Asian American Studies, Comparative Literature, Women's and Gender Studies, and Religion. The English major provides a foundation for careers in writing, teaching, journalism, publishing, law, business, or any other career that depends on the ability to read analytically and write effectively.

What can I do with my degree in English?

The ability to write well remains a rare but prized skill in almost every field, and English majors go on to careers in a variety of professions. The analytical , writing, and speaking skills honed in the major can lead graduates to careers in fields such as marketing, technology, publishing, teaching, the arts, law, venture capital, medicine, and policy making.

Programs and Courses

Programs and Courses in English

Administration and Faculty

Chair:

Sarah Chinn
1212A West
(212) 772-5178
sarah.chinn@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1212 West
(212) 772-5070
Web site: http://www.hunter.cuny.edu/~english

Faculty

English Faculty

HEGIS Codes: 1502

Concentration in Creative Writing (42 credits)

Return to Programs and Courses in English

The concentration in Creative Writing is designed to provide students with an informed appreciation of the depth and breadth of literature written in English, as well as the opportunity to develop their own interests and skills in creative writing. Students concentrating in Creative Writing take ENGL 22000 Introduction to Writing about Literature (W) and ENGL 25200 Introduction to Literary Studies, five required courses in literature, at least four creative writing workshops and three electives.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

B.A. in English: Concentration in Creative Writing

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.

prereq: ENGL 22000
3 hrs.
3 cr.

to be taken within one semester of declaring the major

B. Five Required Literature Courses (15 cr)

1. Required Course

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following courses in American Literature

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the

American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

3. Choose 1 course from the following courses in Multi-Ethnic or Transnational Literatures written in English

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 1 course from the following courses in Literary Theory, Linguistics, or Rhetoric

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

5. Choose one 300 or 400 level English course with a focus on literature or rhetoric before 1800

Students may choose from among the following English courses:

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or

Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.

1 sem
3 cr.

Note

1. Students may use a period appropriate Honors Seminar to satisfy this requirement. Students may not use ENGL 30400 or ENGL 30700 to satisfy this requirement.
2. Topics courses must conform to the pre-1800 period requirement. Consult individual course descriptions or an English advisor for guidance.

C. Four Required Creative Writing Workshops (12 cr)

1. All students who are planning to concentrate in Creative Writing must first take:

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

2. Students must then take 3 more creative writing workshops from the following, at least one of which must be a level-II workshop.

Note: Students may repeat level-II workshops once for credit. Students may not take a Level-II Workshop without first taking the Level-I Workshop in that genre. Students may not take ENGL 48400 without first taking a Level-II Workshop in that genre.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 31100 - Workshop in Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of fiction.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31300 - Workshop in Fiction II

GER
3/A

A continuation of ENGL 31100, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31100
3 hrs
3 cr.

ENGL 31400 - Workshop in Poetry I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of poetry.

prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31600 - Workshop in Poetry II

GER
3/A

A continuation of ENGL 31400, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31400

3 hrs
3 cr.

ENGL 48400 - Advanced Seminar in Creative Writing

GER
3/A

Advanced seminar in a specific genre of creative writing (fiction, poetry, or creative non-fiction), with an emphasis on craft, style, and/or strategies for creative writers.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28500 (formerly 30000), ENGL 30400, ENGL 30700, level I and level II workshops in specified genre (30800 and 30900; 31100 and 31300; or 31400 and 31600).
3 hrs
3 cr.

(offerings vary and may include: Advanced Workshop in Poetry; Advanced Prose Writing; Narrative Forms: Strategies in Fiction; or The Art of Revision: Poetry and Fiction – See the Department web page each semester for current information.)

D. Three Electives (9 cr.)

Electives may be chosen from any of the department's 300-or 400-level courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). In special cases, full-time faculty may find it appropriate to supervise a student who is interested in taking on an individual creative project for 3 credits; this option is listed in the catalogue, and in semester-by-semester class postings, as ENGL 48500: Independent Tutorial Study. Successful completion of such a course may also, if arranged beforehand, qualify as an Honors course. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Creative Writing

Concentration in English Language Arts (42 credits)

Return to Programs and Courses in English

The concentration in English Language Arts is designed to provide students with experience in the study of literature, language, rhetoric, and writing. While it is designed and intended primarily for prospective elementary school teachers, the concentration is open to all students. The English department strongly recommends that students choose at least one Language, Writing, or Modern/Contemporary Literature elective course.

Note: Double majors may count the course toward the requirements for only one of their majors. Students wishing to take a 300-level course that is not listed below must get prior written consent from an English advisor, and any such course is subject to the pre-requisites of the department in which the course is taken. Students also enrolled in the

QUEST major may satisfy one of their ELA elective requirements by taking any Art History, Music History, Theatre, or Dance History course. Taking one of these courses will also satisfy 3 credits of the QUEST Arts Distribution requirement. This option is available only to ELA majors who are also majoring in QUEST.

Hunter Core Requirement

Several courses r within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

BA in English: Concentration in English Language Arts

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

B. Four Required Literature Courses (12 cr)

1. Three Required Courses

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following courses in American Literature (3 cr)

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

C. Two Required Language and/or Rhetoric Courses (6 cr)

1. Required Course

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following (3 cr):

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

D. Two Required Courses in Writing (6 cr.)

1. Required Course

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following (3 cr):

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000

3 hrs
3 cr.

E. Four Electives (12 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric,or Writing course to fulfill one of the Elective requirements. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both.

NOTE: Students also enrolled in the QUEST major may satisfy one of their ELA elective requirements by taking any Art History, Music History, Theatre, or Dance History course. Taking one of these courses will also satisfy 3 credits of the QUEST Arts Distribution requirement. This option is available only to ELA majors who are also majoring in QUEST. To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Language Arts

Concentration in English: Preparation for Secondary School Teaching (42 credits)

Return to Programs and Courses in English

The concentration in English: Preparation for Secondary School Teaching is designed to prepare students to teach English in grades 7-12 by providing a foundation in British, American, and Multi-Ethnic literatures, as well as writing and language studies. Students choosing this concentration take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies, 18 credits of required literature courses, 6 credits of required writing courses, a 3-credit language course, and three electives chosen from among 300- and 400-level courses offered by the Department, with the option to choose one of their three electives from a menu of courses in other departments and programs. When taken together with the requirements for the Secondary Education minor of the School of Education, this program meets initial certification requirements for New York State and New York City public schools. Students interested in the Education minor must apply to the School of Education for admission. Students who do not wish to pursue certification need not take the Secondary Education minor. Eligible English: Preparation for Secondary School Teaching majors may pursue English Departmental Honors by taking ENGL 49400 Honors Seminar.

Note: The English Department strongly recommends that students take at least one modern or contemporary literature course.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

Courses CUNY Common Core

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

BA in English: Concentration in English: Preparation for Secondary School Teaching

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

B. Six Required Literature Courses (18 cr)

1. Three Required Courses (9 cr)

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following (3 cr):

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER

3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

3. Choose 1 course from the following (3 cr):

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 1 course from the following (3 cr)

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER

3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

C. Required Writing Courses (6 cr)

1. Theory and Practice of Expository Writing (3 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following (3 cr.)

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

D. Required Language Course (3 cr)

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

E. Three Electives (9 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric, or Writing course to fulfill one of the Elective requirements. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Degree Map

Degree Map for English: Preparation for Secondary School Teaching BA

Concentration in Linguistics and Rhetoric (42 credits)

Return to Programs and Courses in English

The concentration in Linguistics and Rhetoric is designed to provide students with a comprehensive course of study in the structures, uses, and ideologies of discourse in various types of texts, genres, and domains: from everyday talk to persuasive writing. Students will gain a complex understanding of spoken and written discourse by comparing a wide range of philosophical underpinnings, theoretical perspectives, and methodological approaches. This concentration is particularly suited for students who are interested in graduate study in Linguistics, Rhetoric, Applied Linguistics, and Teaching English to Speakers of Other Languages (TESOL).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

A. Required Courses

1. Required Courses (9 cr.)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000

3 hrs.
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 2 additional courses in linguistics chosen from the following (6 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 34600 - Discourse Analysis

Discourse analysis has been informed by several academic disciplines, including anthropology, linguistics, philosophy, literary theory, and sociology. Since there are many ways to define and analyze discourse, there exist multiple, and often conflicting, approaches to the study of language use. This course is an introduction to various methods of discourse analysis, which will be explored through critical reading and discussion, and through hands-on application of these methods on actual discourse data.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

3. Theory and Practice of Expository Writing (3 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 2 courses in rhetoric from the following (6 cr)

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

5. Survey of British Literature I (3 cr)

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

6. Choose 1 course in American literature chosen from the following (3 cr)

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

7. Choose 1 additional course in literature chosen from the following (3 cr)

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000

3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

B. Three Elective Courses (9 Credits)

Students may select electives from any 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). ENGL 30600 - Introduction to Literary Theory (W) is strongly recommended for all Linguistics and Rhetoric students. Students may also choose from courses related to linguistics or rhetoric offered in other departments, such as Anthropology (e.g., ANTHC 15100 - Introduction to Linguistics ; ANTHC 32076 - Language, Sex and Gender ; ANTHC 35100 - Language in Culture and Society), Classics (e.g., CLA 11000 - The Greek and Latin Roots of English , and Philosophy (e.g., PHILO 10300 - Introduction to Logic and Critical Thinking); or from courses in foreign language study that are beyond those taken in fulfillment of the foreign language requirement (e.g., advanced courses in a second language, beginning courses in a third language).
All English majors also have the option to take one of their elective courses in another department. In order to do this,

students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Note

*ENGL 33300 and ENGL 34200 may be taken multiple times in different topics to fulfill both required and elective courses.

Concentration in Literatures, Language and Criticism (42 credits)

Return to Programs and Courses in English

Majors who choose the Concentration in Literatures, Language and Criticism (42 credits) take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3), four required courses (12), three courses in a specialized area of study (9), one 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3), and 4-5 electives (12-15). The department recommends that students take the six required courses early in their major studies, preferably soon after they have declared the major. The Literatures, Language and Criticism concentration is designed to provide students with exposure to a range of literary texts and traditions, as well as to a specific area of study in which to focus. The first two areas of study reflect particular national literatures, and the remaining four are designed with broader approaches to literary study in mind. With prior approval, a student may also work with an adviser to design her own area.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.
to be taken within one semester of declaring the major

B. Required Courses (12 cr)

The following four courses are required for all students in this concentration:

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

C. Required Area of Study (9 cr)

Students in this concentration must take three additional courses in one of the areas below. Particularly motivated students may also obtain prior approval from an adviser to design an area of their own choosing (e.g. literature by genre or by historical period, literary theory, cultural studies).

1. British and/or Irish Literatures
2. American Literatures, including African American, Asian American, Latino, and Native American
3. Transnational and/or Postcolonial Studies
4. Gender and Sexuality Studies
5. Race, Ethnicity, and/or Class Studies
6. Linguistics, Language, and/or Rhetoric
7. Transatlantic Studies

D. One 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3 cr)

Note: Students may use a period appropriate Area of Study course or Honors Seminar to satisfy this requirement. Students may not use ENGL 33800 or 39500 to satisfy this requirement. Students may choose from among the following English courses:

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000

3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

E. Electives (12-15 cr)

The remaining courses in the major are electives, chosen by the student. Unless a student uses an Area of Study course to fulfill the requirement, one of these courses must be a 300- or 400-level English course with a focus on literature or rhetoric before 1800.
All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Literature, Language, & Criticism

Degree Map for English: Creative Writing

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Individual & Society/ Humanities
- Foreign Language Level 3
- World Cultures & Global Issues

Spring

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Level 4
- Elective

- Elective

Junior Year

Fall

- Creative Writing Workshop
- ENGL 30700 , ENGL 39600 , or ENGL 39700 Courses in American Literature
- ENGL 31800 , ENGL 32000 , ENGL 32100 , ENGL 32400 ,ENGL 32500 , or ENGL 32700 Course in Multi-Ethnic or Transnational Literature
- Hunter Focus
- Elective

Spring

- Creative Writing Workshop
- ENGL 30600, ENGL 33000, ENGL 28000, ENGL 33200, ENGL 34000, or ENGL 34800 Course in Lit Theory, Linguisitics or Rhet.
- ENGL 300 or 400 Level Course with focus on pre-1800 Literature or Rhetoric*
- Elective
- Elective

Senior Year

Fall

- Creative Writing Workshop
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Notes:

* The 300 or 400 level elective that focuses on pre-1800 literature cannot be ENGL 338 or ENGL 395

Degree Map for English: Language Arts

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life & Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 3
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- ENGL 30700, ENGL 39600, or ENGL 39700 Course in American Literature
- Elective
- Elective

Junior Year

Fall

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

- Hunter Focus
- Elective

Spring

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

- ENGL 300, ENGL 308 or ENGL 341 Course in Writing
- ENGL 33000, ENGL 33200, ENGL 33300, ENGL 34000, ENGL 34200, or ENGL 34800 Course in Language, Linguistics, Rhetoric
- Elective
- Elective

Senior Year

Fall

- ENGL 300 or 400 Level Elective

- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Degree Map for English: Liguistics & Rhetoric

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - US Experience in its Diversity**
- **HCR - Life and Physical Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Scientific World**
- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Individual and Society : Social Sciences**

Sophomore Year

Fall

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- **ENGL 340, ENGL 341 OR ENGL 342**
- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

- **ENGL 330, 332, 333, 346-348**

- **ENGL 340-342**
- **ENGL 395-397**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **ENGL 330, 332, 333, 346-348**
- **ENGL 300 or 400 Level Elective**
- **ENGL 317, 318, 320, 321, 323-327, 329**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **ENGL 300 or 400 Level Elective**
- **ENGL 300 or 400 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for English: Literature, Language, & Criticism

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.

prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Foreign Language Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000

3 hrs
3 cr.

- ENGL Area of Study Course 1
- Hunter Focus
- Elective

Spring

- ENGL Area of Study Course 2
- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective

Senior Year

Fall

- ENGL Area of Study Course 3
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Notes:

One of your five 300 or 400 level electives (or, alternatively, one of your three Area of Study courses) needs to fulfill the pre 1800 course requirement.

English - BA

The English Department offers students five concentrations: (1) Literatures, Language and Criticism, (2) Creative Writing, (3) English: Preparation for Secondary School Teaching, (4) English Language Arts, and (5) Linguistics and Rhetoric. Students must take ENGL 22000 before taking any other English courses.Thirty-nine credits (13 classes) in 300- and 400-level courses are required for each concentration. Up to 6 credits in the major sequence may be taken for CR/NC.

- Concentration in Literatures, Language and Criticism (42 credits)

- Concentration in Creative Writing (42 credits)
- Concentration in English Language Arts (42 credits)
- Concentration in English: Preparation for Secondary School Teaching (42 credits)
- Concentration in Linguistics and Rhetoric (42 credits)

Literatures, Language and Criticism Concentration

Majors who choose the Concentration in Literatures, Language and Criticism (42 credits) take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3), four required courses (12), three courses in a specialized area of study (9), one 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3), and 4-5 electives (12-15). The department recommends that students take the five required courses early in their major studies, preferably soon after they have declared the major.

Creative Writing Concentration

The Concentration in Creative Writing (42 credits) is designed to provide students with an informed appreciation of the depth and breadth of literature written in English, as well as the opportunity to develop their own interests and skills in creative writing. Students concentrating in Creative Writing take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), five required courses in literature (15 cr), at least four creative writing workshops (12 cr), and three electives (9 cr). The five literature requirements are: 1) ENGL 30400; 2) ENGL 30700, 39600, or 39700; 3) ENGL 31800, 32000, 32100, 32400, 32500, or 32700; 4) ENGL 30600, 28000, 33200, or 34000; and 5) One 300- or 400- level English course with a focus in literature or rhetoric before 1800. The first workshop for ALL students is the 3-genre workshop ENGL 28500: Introduction to Creative Writing, which must be passed with a grade of B or higher in order to qualify for this concentration. After successfully completing ENGL 28500, students are required to take a minimum of three additional workshops, beginning with the level-I workshop in the genre(s) in which they are interested: ENGL 30800, 31100, or 31400. Students are required to take at least one level-II workshop (ENGL 30900, 31300, or 31600) after completing the level-I workshop in that genre. Students may also take one of the special topics genre workshops (ENGL 48400) after completing both 300-level workshops in that genre. The remaining three courses for the major are electives and may be chosen from any of the department's 300-or 400-level courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). In special cases, full-time faculty may find it appropriate to supervise a student who is interested in taking on an individual creative project; this option is listed in the catalogue, and in semester-by-semester class postings, as ENGL 48500: Independent Tutorial Study. Successful completion of such a course may also, if arranged beforehand, qualify as an Honors course.

English Language Arts Concentration

The Concentration in English Language Arts (42 credits) is designed to provide students with experience in the study of literature, language, rhetoric, and writing. While it is designed and intended primarily for prospective elementary school teachers, the concentration is open to all students. Students take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), four required literature courses (12 cr), two required courses in language and/or rhetoric (6 cr), and two required courses in writing (6 cr). The remaining four courses (9 cr) are electives and may be chosen from among the following: any of the English department's 300- or 400-level literature courses, including, if the student is eligible, one of the Honors seminars (ENGL 49400); any of the 300-level Creative Writing workshops for which the student has met the prerequisite(s); any 300- or 400-level courses in linguistics or literatures taught in English in other departments for which the student meets that department's prerequisite(s); and selected Theatre courses (16000, 16100, 32100, 37600, 37700, 37800) for which the student meets that department's prerequisite(s). The English department strongly recommends that students choose at least one Language, Writing, or Modern/Contemporary Literature elective course.

Concentration in Preparation for Secondary School Teaching

The Concentration in English: Preparation for Secondary School Teaching (42 credits) is designed to prepare students to teach English in grades 7-12 by providing a foundation in British, American, and Multi-Ethnic literatures, as well as writing and language studies. Students choosing this concentration take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr)**,** 18 credits of required literature courses, 6 credits of required writing courses, one 3-credit language course, and three electives chosen from among 300- and 400-level courses offered by the Department. When taken together with the requirements for the Secondary Education minor of the School of Education, this program meets initial certification requirements for New York State and New York City public schools. Students interested in the Education minor must apply to the School o Education for admission. Students who do not wish to pursue certification need not take the Secondary Education minor. Eligible English: Preparation for Secondary School Teaching majors may pursue English Departmental Honors by taking ENGL 49400 - Honors Seminar: Special Studies.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Concentration in Linguistics and Rhetoric

The Concentration in Linguistics and Rhetoric (42 credits) is designed to provide students with a comprehensive course of study in the structures, uses, and ideologies of discourse in various types of texts, genres, and domains: from everyday talk to persuasive writing. Students will gain a complex understanding of spoken and written discourse by comparing a wide range of philosophical underpinnings, theoretical perspectives, and methodological approaches. . Students choosing this concentration will take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), three courses in linguistics (9 cr), three courses in composition and rhetoric (9 cr), three courses in literature (9 cr), and three electives (9 cr). This concentration is particularly suited for students who are interested in graduate study in Linguistics, Rhetoric, Applied Linguistics, and Teaching English to Speakers of Other Languages (TESOL).

Note: The English Department strongly recommends that students take at least one modern or contemporary literature course.

Honors

In order to qualify for departmental honors, students must take the Honors Seminar (ENGL 49400) and write an honors essay. The essay is normally written in relation to the Honors Seminar and under the supervision of the professor teaching the seminar. To to take the Honors Seminar, students must first complete at least 24 credits of 300- and/or 400-level English classes with a GPA of at least 3.5 in those courses and an overall GPA of at least 2.8. Of these 24 credits, 21 must be taken at Hunter (in exceptional cases, 18 credits may suffice)**.** The Honors Seminar requirement is in addition to the specified required courses in the student's concentration. Students interested in pursuing departmental honors should consult an undergraduate adviser. Please see the college rules on Academic Honors for more information in Academic Policies & Procedures .

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

Note(s)

The Honors Seminar requirement is in addition to the specified courses in the student's major concentration. Students interested in departmental honors should consult the undergraduate adviser.

Minor in English

The English Department offers a 12-credit minor that provides students with an opportunity to pursue interests in literature, language, rhetoric, composition, and creative writing at the intermediate and advanced levels. The prerequisite to declare a minor is ENGL 22000 - Introduction to Writing about Literature (W). Students minoring in English may choose four courses (12 cr.) from among 200- and 300-level literature, language, or writing offerings, with a minimum of two 300-level courses necessary to satisfy the Minor requirements. Students who wish to take Creative Writing workshops in any of the three genres offered (Fiction, Poetry, and Creative Non-Fiction) must first pass ENGL 28500 - Introduction to Creative Writing , with a minimum grade of B.

NOTE: No course below English 22000 counts towards fulfillment of the Minor except *ENGL 21800 - Advanced Expository Writing . English minors may not take 400-level courses.*

Film and Media Studies

Overview

The Hunter College Department of Film and Media Studies offers three degree programs in the production and critical analysis of film and media. One program leads toward a major in Film, combining film history and theory with film production. The other leads toward a major in Media Studies, combining critical media analysis with creative practice using a mix of contemporary media forms (video, animation, digital imaging and graphics, web and interactive production). Students are encouraged to develop a creative voice that is socially aware and engaged and can find expression across a range of contemporary media technologies. Our curriculum is founded on the integration of theory and practice. Leading scholars in history, aesthetics, media policy, critical theory and alternative and international practices provide students with a broad base in analytical thinking. Courses deal with subjects such as the history and aesthetics of film, video, television and new media; genre studies; the history, production and distribution of print and broadcast news; media representations of race, class and gender; and the intricate relationships among the mass media, popular culture and society. The department's production courses encourage students to work creatively in a variety of existing and emerging media forms. Courses include narrative film production (including screenwriting and directing), documentary production, television production, journalism and emerging media (including web design, animation, physical computing and game programming). The department is distinguished by award-winning faculty who are active in their respective fields.

What can I do with my degree in Film and Media Studies?

Skills honed in the major include research and communication skills, critical thinking, project management, team building skills and the ability to organize time effectively. In addition to careers within the film and media industries, graduates are attractive to the publishing industry, advertising and communications fields and other related industries.

Programs and Courses

Programs and Courses in Film and Media

Administration and Faculty

Chair:

Kelly Anderson
433 North
(212) 396-6066
kanderso@hunter.cuny.edu

Department Office:

433 North
(212) 772-4949
Web site: http://fm.hunter.cuny.edu
Hours of Operation: Monday-Friday 9:00 AM - 5:00 PM

Program Head, Film:

Joel Zuker
528 North
(212) 650-3477
jzuker@hunter.cuny.edu

Program Head, Journalism

Sissel McCarthy
525 North
(212) 772-4846
sissel.mccarthy@hunter.cuny.edu

Faculty

Film and Media Studies Faculty

HEGIS Codes: 1010 (Film), 0601 (Media)

Degree Map for Film

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Film major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

- Individual and Society/ Social Sciences
- Foreign Language Level 2
- Life and Physical Sciences

Sophomore Year

Fall

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

- US Experience in its Diversity
- Foreign Language Level 3
- Individual and Society/ Humanities
- World Cultures & Global Issues

Spring

- FILM 200 or 300 Level Anayltical Elective
- FILM 211 Film History I: 1895-1945 -or- FILM 212 Film History II: Since 1945
- Foreign Language Level 4

- Elective
- Elective

Junior Year

Fall

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

- FILM History Elective
- Hunter Focus
- Elective
- Elective

Spring

- FILPL 27600 Screen Writing I - The Short (W)
- FILM Elective
- Elective
- Elective
- Elective

Senior Year

Fall

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

- FILM Elective
- Elective
- Elective
- Elective

Spring

- FILMP 37100 Screen Directing I or FILPL 37700 Screen Writing II The Feature (W)
- Elective
- Elective
- Elective
- Elective

Film - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Film major, the course that meets CCCR is:

Course CUNY Common Core Requirement

FILM 10100 Creative Expression

Courses Required for the Major (36 credits)

30-36 credits, combined total: up to 6 introductory, 12 credits analytical, 12 credits production and 6 credits electives from analytical and/or production courses. Students must receive a grade of B or better in FILM 10100 to continue a major in film. The major must be declared in person with an undergraduate film adviser (call (212) 772-4949 to schedule). The student must bring his or her transcript, and, where relevant, transcripts from other colleges attended, when meeting with the undergraduate film adviser to declare a film major. Students majoring in film must also take FILMP 16000/MEDP 16000 which is prerequisite for all film production courses. A maximum of 6 credits in MEDIA courses at the 200 or 300 level may be applied toward the major in film. Students must meet any prerequisites for these courses. Courses at the 100 level, independent study, and internship courses do not count toward the major. Students must see a program adviser to plan choice and sequence of courses.

I. Introductory Courses (6 credits)

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

II. Analytical Course Requirements (12 credits)

A) Film Style and Close Analysis (6 credits)

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

B) Film History (6 credits):

One course (3 cr) from the following 200-level courses:

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

One course (3 cr) from the following 300-level courses:

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39700 - Topics in Film History

Pluralism and Diversity
PD/D
GER
3/A

A focused examination of specific issues and moments in film history. May be taken twice for credit under a different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 21100 or 21200 or 21300
4 hrs
3 cr.

III. Production Course Requirements (12 credits):

A) Required Production Sequence (9 credits):

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

B) Advanced Production Cluster (3 credits):

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

IV. Elective Course Requirements (6 credits):

From analytical and/or production electives: At least one elective must be a 300 level or above course.

A) Analytical Electives:

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended

spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100

4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100

4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILM 40100 - Independent Research

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm chair
1-3 cr.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

FILM 49900 - Advanced Seminar

Selected topics in cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

These courses may be counted for credit in more than one program.

B) Film Production Electives:

A second course from the advanced production cluster may be taken as an elective course

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

FILMP 31100 - Directing Documentary Video Production

Exploration of the aesthetics of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: MEDP 28100; open to film/media majors only or perm instr.

4 hrs
3 cr.

or

FILMP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.

cross-listed MEDP 28600
prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

FILMP 34100 - Producing the Film

Contracts, financing, distribution, copyright law, options, acquisition of rights, securities law requirements.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100, FILMP 27600
3 hrs
3 cr.

FILMP 37200 - Screen Directing II

Continuation of FILMP 37100.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 37100 or permission of instructor
4 hrs
3 cr.

FILMP 38100 - Techniques of Cinematography

Advanced cinematographic techniques such as sensitometry, effects lighting and special effects.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200 or permission of instructor
4 hrs
3 cr.

FILMP 38200 - Narrative Editing

Narrative editing concepts, theories and techniques. Editing exercises explore the aesthetic and practical components of the craft and introduce advanced digital editing tools.

prereq: FILMP 25100
4 hrs
3 cr.

FILMP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.
3 hrs
3 cr.

FILMP 38400 - Film and Video Production

Production of short films with each student assigned to specific crew positions.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200, and permission of instructor.
variable hrs
3 cr.

FILMP 39900 - Special Topics in Advanced Film Practice

Offered periodically with the specific topic listed in the schedule of classes.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
Material Fee: $20 May be taken twice for credit.*cross-listed* MEDP 45100
prereq: FILMP 35200 and perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
3 hrs
3 cr.

FILMP 49800 - Internship

Opportunity to gain professional experience
40 working per. Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other film courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

*These courses may be counted for credit in more than one program.

Honors

To qualify for departmental honors in Film or Media Studies, a student must have a 3.5 grade point average in major courses and a 3.0 grade point average overall. The student must also either complete an Honors Project, approved by the Department Policy and Curriculum Committee, with a grade of A; or a 400-level production or analytical seminar course with a grade of A. See the department for more information.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

Degree Map

Degree Map for Film

Media Studies -BA

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

Major (36 cr)

The major must be declared in person with an undergraduate media studies adviser. (see department website for adviser schedules http://fm.hunter.cuny.edu/). Students will be able to do a Media Studies BA: General Media Studies Major but may choose one of the concentrations in the major. These concentrations are:

- Media Studies BA: Concentration in Media Analysis and Criticism
- Media Studies BA: Concentration in Documentary and Television Production
- Media Studies BA: Concentration in Journalism
- Media Studies BA: Concentration in Emerging Media

However, these concentrations are optional; as long as they satisfy the General Media Studies Major requirements, students may combine courses from different concentrations. Students majoring in Media Studies must take the following introductory courses. These courses count toward the major.

- MEDIA 18000
- FILMP 15000/MEDP 15000
- FILMP 16000/MEDP 16000

A maximum of 6 credits in **FILM** or **FILMP** courses at the 200- or 300-level may be applied toward the major in media studies. Students must meet any prerequisites for these courses. Courses in Independent Study, Honors Project, and Internship do not count toward the major. Students must consult a program adviser to plan choice and sequence of courses.

Double Majors

Students may choose to complete a major in the Department of Film and Media Studies and a second major in another department. A student cannot declare a double major in film and media studies. Because of the intensive nature of the production courses in both Film and Media Studies, it is strongly recommended that all students take no more than two production courses per semester.

Honors

To qualify for departmental honors in Film or Media Studies, a student must have a 3.5 grade point average in major courses and a 3.0 grade point average overall. The student must also either complete an Honors Project FILM 40200 or MEDIA 40200, approved by the Department Policy and Curriculum Committee, with a grade of A; or a 400-level production or analytical seminar course with a grade of A. See the department for more information.

Media Studies BA: Concentration in Documentary and Television Production

Return to Media Studies -BA

This concentration is intended to give students foundational knowledge in the theory and practice of linear non-fiction video and related digital media skills. Students in this concentration will also specialize in one of three advanced areas: Documentary Production, Experimental Media Production or Studio Television Production.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

B. Required Production Courses (9 cr.)

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDPL 29000 - Developing the Documentary (W)

This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.
prereq: MEDIA 18000 and MEDP 16000
3 hrs
3 cr.

MEDP 31100 - Documentary Video Production 2

Exploration of the aesthetics and practice of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Material Fee: $20
prereq: MEDP 28100 or FILMP 35200
prereq or coreq: MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
4 hrs
3 cr.

C. Elective Production Courses (9 cr.)

These may be any regular 200- or 300-level MEDP or MEDPL courses. Any regular 200- or 300-level FILMP and FILPL courses course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

D. Required Analytical Course (3 cr.)

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

E. Elective Analytical Courses (6 cr.)

Two regular analytical courses may be chosen from any analytical offering, however it is strongly recommended that students consider analytical courses in relation to their area of production.

Degree Map for Media Studies: Documentary Production

Degree Map for Media Studies: Documentary Production

Media Studies BA: Concentration in Emerging Media

Return to Media Studies -BA

The Emerging Media concentration gives students foundational knowledge in the theory and practice of digital media as a creative and investigative form of production. Students in this concentration may elect to specialize in various areas of production including Web Production, Interactive Media Production and 3D Imaging Production or may elect a broad curriculum of study from the Emerging Media courses. The curriculum interweaves technical instruction with aesthetic, communicative and cultural production and research to help a student establish a cohesive portfolio in new media.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Emerging Media Concentration, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*This course may be counted for credit in more than one program.

B. Required Production Courses

Select 4 from the list below for 12 credits:

MEDP 25000 - Digital Design and Usability

This course introduces students to the fundamentals of 2D design and interaction design for digital media. The class approaches the subject from a creative and conceptual perspective. Students choose which digital production tools are most effective to address specific creative design problems.

prereq: MEDP/FILMP 15000
3 hrs.
3 cr.

MEDP 26000 - Introduction to 2D Animation

This hands-on class is an introduction to animation using 2D digital tools. Historical precursors to digital animation including experimental and animated film as well as contemporary animation will be screened. Class time will consist of screenings, in-class demonstration, production and critique.

prereq: MEDIA 18000. MEDP 15000, MEDP 16000
4 hrs.
3 cr.

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

MEDP 33100 - Web Production II

An exploration of the production of Internet-distributed media, especially animation, sound, and video, using GIF Animation, Flash, and sound tools.

prereq: MEDP 28500
3 hrs
3 cr.

MEDP 34100 - Web Programming

Advanced programming skills for website design. Dynamic content development explored through state of the art programming languages for the creation of interactive web sites. Students will create web pages that utilize the most current techniques in web development. The curriculum in this class emphasizes an integrated and creative approach to web programming, including detailed instruction and practice in the technical aspects. It is designed to give students a

basic introduction to the tools and techniques used by web programmers.

prereq: MEDP 23400 and MEDP 33100
3 hrs
3 cr.

MEDP 34500 - Web Design Projects

A project-based class designed to give students the experience of solving practical problems in web production and to add to the advanced student's web design portfolio with a comprehensive project. Students will work independently and in teams on a large-scale collaborative project.

prereq: MEDP 33100 or perm instr.
3 hrs
3 cr.

MEDP 34900 - Introduction to Physical Computing

This course is intended to introduce students to programming and off-screen media. Some time will be spent producing screen based visual and interactive art, but most of our semester will be dedicated to hardware hacking and the Arduino. Theoretical readings will be assigned throughout and students are expected to respond thoughtfully in text and media.

prereq: MEDP 16000 and MEDP 23400
3 hrs
3 cr.

MEDP 35500 - Physical Computing: Interactive Installation

A hands-on course focusing on the current state of interactive media in a collaborative environment. Students will create projects integrating video, sound and text exploring design concepts and using sensors for real-time interactivity.
Material Fee: $20
prereq: MEDIA 18000, MEDP 15000 and 16000, MEDP 28500
3 hrs
3 cr.

MEDP 36000 - 3D Animation and Modeling

This hands-on production course will examine concepts and practices that form the basis of 3D animation for video, graphic novels, filmmaking, and net based art.

prereq: MEDP 25000, MEDP 26000
3 hrs.
3 cr.

MEDP 36500 - 3D Virtual Environments

This course is an introduction to skills and creative approaches for the development of computer-generated 3D interactive virtual environments. Students will develop 3D virtual environments using standard 3D game design techniques and technologies. This class approaches the subject from both a technical and creative perspective. It gives students an introduction to the tools and techniques used to design 3D computer games and how those processes may

be applied to create artistically focused work.

prereq: MEDP 36000
3 hrs.
3 cr.

MEDP 39909 - Game Design and Programming

This class is an introduction to the practical and conceptual aspects of electronic game creation. Students learn a variety of game development tools and approaches while exploring a variety of theoretical, social, and other aspects of modern game culture.

prereq: MEDP 23400 and MEDP 25000
prereq or coreq: MEDIA 36300
3 hrs
3 cr.

- MEDP 39910 - Game Programming 2**

MEDP 39950 - Motion Graphics

This course examines the design and use of computer animation and effects for digital video. The course emphasizes the use of motion graphics to animate and render typography, effects and the compositing of distinct visual assets as well as its function within a greater narrative.

prereq: MEDP/FILMP 15000 and MEDP/FILMP 16000 and MEDP 25000
3 hrs
3 cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

**This topics course under the MEDP 39900 Special Topics in Advanced Media Production umbrella counts towards the Required Production Courses. Consult the Schedule of Classes for availability.

C. Elective Production Courses (6 cr.)

These may be any regular 200- or 300-level MEDP or MEDPL courses including those from the list of required courses (see B. above.) Any regular 200- or 300-level FILMP or FILPL course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

D. Elective Analytical Courses (9 cr.)

Three analytical courses may be chosen from any analytical offering; however it is strongly recommended that students consider analytical courses in relation to their area of production.

Degree Map for Media Studies: Emerging Media

Degree Map for Media Studies: Emerging Media

Media Studies BA: Concentration in Journalism

Return to Media Studies -BA

The journalism concentration offers a liberal arts approach to the study of news. Students will learn to gather information through observation, interviews, and research, to evaluate it and to communicate it through clear and compelling writing enhanced by photography, video, audio, and interactive features. In addition to a toolkit for newsgathering and presentation, they will gain a critical perspective through courses that offer a critical analysis of media.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (12 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

*This course may be counted for credit in more than one program.

B. Required Production Courses (6 cr.)

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100

3 hrs
3 cr.

C. Elective Production Courses (12 cr.)

Choose Among the courses below (12 cr.):

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100

3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

E. Elective Analytical Courses (6 cr.)

Analytical courses may be chosen from any analytical offering; however, it is strongly recommended that students consider analytical courses in relation to their area of production.

Media Studies BA: Concentration in Media Analysis and Criticism

Return to Media Studies -BA

The media analysis concentration develops critical thinking in students and offers students an in-depth understanding of the field of media studies. It includes the study of Media Representations; Media Technologies, Industries, and Policies; and News, Politics, and Propaganda.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCC is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER

2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*These courses may be counted for credit in more than one program.

B. Required Analytical Courses (21 cr):

Analytical courses in 3 categories, as outlined below. Some courses are listed in more than 1 place, but each course fulfills a requirement in just 1 category. (Students may not double count a course.)

1. Media Representations (9 credits from the following)

MEDIA 27100 - Television Culture

GER
3/A

Theoretical analysis of the production and reception of televisual texts, with close reading of particular texts.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 29853 - The Horror Film

GER
3/A

A historically informed exploration of the international horror film genre in cultural context. Includes a consideration of filmic conventions, marketing practices, and audience reception. We will explore cultural fears, and how art and

industry manage to express and profit from those fears.

prereq: MEDIA 18000 or FILM 10100
3 hrs
3 cr.

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism; and other forms of American popular culture.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 33300 - Typecasting

GER
3/A

A history of the relationship between stereotyping as a social, cultural and psychological language and the rise of modern society.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 180 and either MEDIA 327 or MEDIA 384 or perm instr.
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39700 - Cult TV and its Audiences

GER
3/A

This course explores the historical and cross-cultural development of "cult" television, from cancelled programs whose narratives are kept alive by fan audiences, to the mainstreaming of cult audience behavior for high-rated programs today.

prereq: MEDIA 27100
3 hrs
3 cr.

MEDIA 39800 - Complex Television Narratives (W)

This course examines the historical emergence and characteristics of long-term arc-driven TV serials. Emphasis will be on the narrative strategies and formal features of dramatic serials, with some attention to complex comedies. This course falls under the Media Analysis and Criticism concentration of the Media major.
prereq: MEDIA 27100 (Television Culture, previously MEDIA 37100) or MEDIA 37100 or MEDIA 39700 (Cult Television Theory and Audiences) or Permission of instructor
3 hrs
3 cr.

MEDIA 39900 - Special Issues in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

(These two topics courses under the MEDIA 39900 Special Issues in Media Studies umbrella can fulfill the Representations Area: MEDIA 39931 Women and Television & MEDIA 39940 TV Genres, Consult the Schedule of Classes for availability.)

2. Media Technologies, Industries, and Policies (6 credits from the following)

MEDIA 26000 - Internet and Society

GER
3/A

The Impact of the Internet on American and global society.

prereq: MEDIA 18000 or permission of instr.
3 hrs
3 cr.

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38300 - Popular Music and the Music Industry

GER
3/A

Exploration of social and cultural significance of popular music; history, structure, and economics of music industry. Particular emphasis on popular music from fifties to present.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39500 - Mass Media in Developing Countries

Pluralism and Diversity
PD/A
GER
3/A

Exploration of impact of transnational corporations on developing countries and issues of cultural domination.
prereq: MEDIA 18000

3 hrs
3 cr.

MEDIA 39600 - Global Communication

GER
3/A

Structures, policies and impact of global communications. Areas covered include global news, film, TV and music industries; telecommunications and the Internet.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

3. News, Politics, and Propaganda (6 credits from the following)

MEDIA 21000 - Journalism and Society

GER
3/A

This course focuses on industry issues and service to the public good. It is partly designed for students interested in careers in journalism, who can benefit from greater sophistication about the news industry. The course explores the way news is gathered and written, the way news organizations are structured and financed, and the way they relate to other forms of political and entertainment communication. It examines the ways that the news industry describes itself and its problems and surveys journalistic practice in different media, e.g. print, the Internet, etc. Many of the readings will be drawn from the news industry trade press as well as from cultural studies and media sociology. Students will be asked to address journalism as citizens, weighing the role of journalism in our democracy.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 31300 - The Culture of Publicity

GER
3/A

An in-depth historical understanding of public relations, social image-management, and opinion engineering in the U.S. MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37300 - Journalism as Literature

GER
3/A

An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard news reporting.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37500 - Media and Politics

GER
3/A

The impact of the electronic media on American politics.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39000 - Broadcast Journalism

GER
3/A

Broadcast Journalism is a focused study of how journalism has evolved from radio, television, cable television, and the Internet; how it is distributed on social media; the growing popularity of podcasts; and how news distribution on various platforms relates to the social, economic, and political context of American culture and society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39100 - History of Print Journalism

GER
3/A

Development of newspapers and magazines as social force.
prereq: MEDIA 18000
3 hrs
3 cr.

C. Elective Analytical or Production Courses at the 200-level or higher (6 cr.)

Degree Map for Media Analysis and Criticism

Degree Map for Media Studies: Media, Analysis & Criticism

Media Studies BA: General Media Studies Major

Return to Media Studies -BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.

3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Required Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*This course may be counted for credit in more than one program.

B. Required Analytical Courses (9 cr.)

Students must take at least 9 credits of analytical courses. Any 200- and 300-level MEDIA courses may be used to meet this requirement. Any 200- or 300-level FILM course counts toward this requirement as well, though students may only count up to 6 credits total of FILM or FILMP or FILPL classes toward the major. MEDP, MEDPL, FILMP and FILPL courses do not count toward the analytical requirement.

C. Elective Analytical or Production Courses (18 cr.)

Students must take an additional 18 credits of analytical and/or production courses. These may be any 200- or 300-level MEDIA or MEDP or MEDPL courses. Any 200- or 300-level FILM or FILMP or FILPL course counts toward this

requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

Degree Map for General Media Studies BA

Degree Map for Media Studies BA: General Media Studies Major

Minor in Film

Requirements for the Minor in Film

A. Required Introductory Course (3 cr.)

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.
*This course may be counted for credit in more than one program.

B. Other Requirements (15 cr)

Three 200-level courses from the following (9 cr)

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 23100 - Studies of Selected Directors

Pluralism and Diversity
GER 3/A
Study of aesthetic and cultural implications of authorship as developed and practiced in cinema. May be repeated for credit with a different topic.
prereq: FLM 10100, 20100
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

Two 300 level courses from the following (6 cr)

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32300 - Film Technology and Aesthetic Theory

GER
3/A

Study of the relationship between film technology and film theory. May be repeated for credit with a different topic.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100
4 hrs
3 cr.

FILM 32351 - Aesthetics of Film Sound

GER
3/A

Examination of the history, theory and aesthetics of the relationship between film sound and image.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

Minor in Journalism

Training future journalists to report the news accurately and ethically is essential to the future of the news industry. While a major or minor in journalism is not a prerequisite to work in the news industry, many news organizations do prefer to hire students that have this credential because these employers are familiar with journalism curricula. This minor offers students the opportunity to pursue an 18-credit minor in Journalism, affording them a potentially beneficial credential when seeking internships, fellowships, or jobs with news organizations. The Journalism minor will attract students from other disciplines like Political Science, Urban Studies, and Public Policy that require a foundation

in journalism for their expertise. Media Studies majors may earn the Journalism minor and in that event, will be able to count MEDIA 18000 for both the major and the minor.

Courses Required for the Minor (18 credits)

Required courses - 12 credits

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

Electives - 6 credits

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDIA 38600 - Media Ethics

GER
3/A

An exploration of the moral issues surrounding media work, including truth-telling, social justice, cultural effects and conflicting rights.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 49800 - Internship

Opportunity to gain professional experience.
prereq: MEDIA 18000 and 2 other MEDIA or MEDP courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

Minor in Media Studies

The Minor in Media Studies consists of five courses for a total of 15 credits. At least one 200-level course and at least one 300-level course are required. The other three courses can be at any level. Course prerequisites must be satisfied. Internships and independent studies do not count towards the minor.

Geography and Environmental Science

Overview

The department offers majors in Geography and Environmental Studies, a five-year combined BA/MA program in Environmental Studies and Adolescent Education-Earth Science, and minors in Geography, Environmental Studies and Geology. Our programs focus on urban and social geography; globalization and international development; earth systems, environmental science, and physical geography; geographic information science and digital mapping; environmental policy and sustainability; and social studies and environmental education. In addition, students learn how to use advanced analytical skills, including quantitative, qualitative, modeling, and geospatial research methods in order to address the vital problems humanity is facing today. In addition to comprehensive classroom instruction, the department offers field trips and field courses in geography and environmental science.

A major in Geography is designed to prepare students to understand our world's changing social and natural environments in their interaction and using concepts of place, space, distance, and location. In many instances, geographers make maps to analyze differences between places and to seek explanations for those differences. Most importantly, Geography not only will broaden your knowledge of the world and how human and natural systems interact but will also equip you with the skills needed to seek solutions to many pressing problems, from the impacts and consequences of climate change, depletion of natural resources, and pollution to poverty, inequality, geopolitical crises, migration, and insecurity. These skills include critical thinking, spatial analysis, and analytical writing. In addition to classroom learning and field trips, students learn by doing research projects together with community advocacy groups in New York City.

Geography majors are encouraged to pursue the course of study that best fits their interests while also exploring the three concentration areas that the department offers: Cities and Globalization; Digital Mapping and Geographic

Information Science; and Sustainability. There is an option that prepares students for temporary certification in New York State to teach social studies at grades K-12.

The Environmental Studies major offers a common core of courses and an interdisciplinary approach that allows students to focus on environmental policy and management or earth systems science. Our major prepares students to identify and describe the components of Earth's environment and their interconnections. Our goal is to equip students with theoretical and practical tools to synthesize the body of knowledge presented in the course work and to address real world problems. We seek to accomplish this goal by fostering classroom dynamics where assumptions, methods and findings are critically evaluated. After choosing a concentration, students take advanced physical science courses for the Environmental Earth Science concentration and human geography and social science courses for the Environmental Management Policy concentration. Coursework covers subjects that include weather and climate, climate change, environmental hazards, fluid dynamics, sustainability, ecology, oceanography, conservation, urban problems and their solutions and the global impact of humans on the Earth system.

What can I do with my degree in Geography and Environmental Studies?

Courses in all of these fields are valuable parts of a general liberal education, developing an awareness of earth phenomena and the role these play in people's lives. Through integration of content knowledge, applied skills, and internships, our graduates are prepared for both graduate study and immediate employment in the public, private, and non-profit sectors.

Our website features stories about our former students who equally excel in academic and professional worlds. Courses for Geography and Environmental Studies majors are valuable parts of a liberal arts education, developing an awareness of how earth systems work and the role these play in people's lives. They also educate students about the challenges humanity faces in the era of global climate change, geopolitical and public health crises, growing inequality, and migration. Both majors prepare students for graduate degrees in earth and environmental science, geography, geoinformatics, and related fields. Many students successfully pursue top graduate programs and receive prestigious internships and fellowships such as those from the National Center for Atmospheric Research (NCAR) and the National Atmospheric and Space Administration (NASA), U. S. Environmental Protection Agency and Department of Environmental Protection. Many also become professionals whose expertise in the above areas is widely used by the governments and administrations of New York City and New York State, the U.S. Bureau of the Census, and private industry; they also develop careers as geography/earth science teachers.

Programs and Courses

Programs and Courses in Geography and Environmental Science

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Administration and Faculty

Chair:

Marianna Pavlovskaya
1003F North
(212) 772-5320
mpavlov@hunter.cuny.edu

Undergraduate Geography Adviser:

Thomas B. Walter
1003A North
(212) 772-5457
twalter@hunter.cuny.edu

Environmental Studies Adviser fall 2018:

Haydee Salmun
1041 North
(212) 775-5224
hsalmun@hunter.cuny.edu

Environmental Studies Adviser spring 2019:

Frank Buonaiuto
1049 North
(212) 650-3092
fbuonaiu@hunter.cuny.edu

Department Office:

1006 North
(212) 772-5265
fax (212) 772-5268
Hours of Operation: Monday – Thursday 9:00 AM – 6:00 PM, Friday 9:00 AM to 5:00 PM

Faculty

Geography Faculty

HEGIS Codes: 2206 (Geography); 2205 (Adolescent Education); 4999 (Environmental Studies)

Environmental Studies - BA

Return to: Programs of Study

The major offers two concentrations which are organized to promote an intensive understanding of contemporary physical science, specifically earth system science as it relates to environmental issues, and an intensive understanding of a system-based approach to the dynamic nature of human-environmental interactions particularly as manifest in contemporary politics and economics. The concentrations are Environmental Earth Science and Environmental Management and Policy. It is suggested that students select a concentration as they enter the major with the understanding that the choice is not final at this stage and students can switch concentrations as they advance in the program. To aid in this process, the curriculum offers a common core of required courses, as well as sufficient overlap

within the required elective courses. It is strongly recommended that students considering this major meet with the adviser to discuss their interests and program of studies as courses may be added or deleted as the college's and department's offerings change. One or more courses not listed below may be included in a student's concentration with the advice and consent of the adviser.

1. Environmental Studies: Earth Science Concentration
2. Environmental Studies: Management and Policy Concentration - BA

Internships

Students can receive from one to four credits for internships in government agencies, consumer and activist groups, business and industry and media organizations involved in energy issues (e.g., Council on the Environment of NYC, Energy Task Force, NY State Assembly, Sierra Club, International Earthcare Center, NY State Department of Energy, Brooklyn Union Gas, NYC Department of Environmental Protection and the American Museum of Natural History).

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors Work and Individual Study

To graduate with departmental honors, a major in the geography or environmental studies program must be admitted to

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

- and have a 3.0 cumulative GPA and a 3.5 GPA in the major.

The following courses

also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

Fieldwork

Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session or on weekends (consult Schedule of Classes). In addition to the regular field courses, special-topic field courses are offered periodically and fieldwork is conducted in connection with a number of the other courses. The department participates in the Study Abroad Program. It offers a field geography of selected world regions course (check with adviser for current location). An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study

Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisers.

Intern Program

Internship provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental adviser for details.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Degree Map

Degree Map for Environmental Studies

Environmental Studies: Earth Science Concentration

Return to: Programs of Study

Return to: Environmental Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose

courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the Environmental Studies major, the courses tha meet CCCR are:

Course	CUNY Common Core Requirement
GEOL 10100	Life and Physical Sciences
PGEOG 13000 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (45-54 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students with appropriate background may be exempted from GEOG 10100 and/or PGEOG 13000 (STEM). Please see the Department of Geography and Environmental Science for details.

Required courses

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has

passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

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*These courses are prerequisites to PGEOG 25000. Either of these courses or GEOG 22600 is acceptable.

Required Capstone Course - 3 credits

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

Electives - 18 credits

A minimum of 18 credits from the list below. 12 credits must be taken at the 300-level or higher. *Note: It is strongly recommended that students take STAT 11300 - Elementary Probability and Statistics.*

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean.
Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.
prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

Environmental Studies: Management and Policy Concentration - BA

Return to: Programs of Study

Return to: Environmental Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Environmental Studies major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
GEOL 10100	Life and Physical Sciences
PGEOG 13000 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (45-54 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students with appropriate background may be exempted from GEOG 10100 and/or PGEOG 13000 (STEM). Please see the Department of Geography and Environmental Science for details.

Required courses

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

Note:

* these courses are prerequisites to PGEOG 25000 Earth System Science I (W) . Either of these courses or GEOG 22600 Environmental Conservation: Resource Management is acceptable.

Required Capstone Course - 3 credits

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

Electives - 18 credits

A minimum of 18 credits from the list of courses below. 12 credits must be taken at the 300-level or higher. Courses not listed may be included in a student's concentration with permission of the ES adviser. *Note: It is strongly recommended that students take STAT 11300 Probability and Statistics.*

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38500 - GIS Applications

Selected topics in GIS applications to human and physical geographic problems. See department for topics offered. May be repeated for credit as topics change.
Material Fee:$ 15
prereq: GTEC 20100 or equiv.
3 hrs
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

POLSC 24400 - Energy and Environmental Politics and Public Policy (W)

GER
3/B

Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental and foreign policy aspects.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

Geography - BA

The major in Geography is designed to prepare students to understand and respond to our world's changing social and natural environments using a range of quantitative, qualitative, and geospatial research methods. Students will study how social and natural systems interact using concepts of place, space, distance, location, and scale. They will also learn how to make (digital) maps in order to analyze and explain differences between places. Geographic knowledge and analytical skills are vital to solving the many problems our world is facing today, from consequences of climate change to geopolitical crises and migration. In addition to classroom learning, students explore urban and natural environments through our field-based classes and by doing research projects together with community advocacy groups in New York City.

Our department offers three concentration areas that Geography majors are encouraged to explore. These concentrations are: Cities and Globalization, Digital Mapping and Geographic Information Science, and Sustainability.

Students are encouraged to discuss with advisers and professors in our department the course of study that best fits their interests.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the General Education - Effective Fall 2019 can be found here: In the case of the Geography major, the courses that meet CCC are:

Course	**CUNY Common Core Requirement**
GEOG 10100	Individual and Society (SS)
PGEOG 13000 (STEM)	Scientific World -or- Life and Physical Sciences
GEOG 15000	World Cultures and Global Issues
GEOL 10000	Scientific World
GEOL 10100	Life and Physical Sciences
GEOL 10500	Scientific World
GEOL 18000	Scientific World

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Requirements for the Degree Program

Geography Core 15 credits

1. One of the following courses (3 credits)

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

2. Two of the following four courses (6 credits), where one course has to be a lecture and the other a lab

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.

3 hrs
3 cr.

3. Digital Earth Course

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

4. One Approved Capstone course from the following list (3 credits):

GEOG 48000 - Capstone in Urban and Social Geography

Individual or group research project as capstone experience in urban and social geography.

prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

PGEOG 48000 - Capstone in Physical Geography

Individual or group research project as capstone experience in physical and environmental geography.

prereq: Senior standing as a geography or environmental studies major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GTECH 48000 - Capstone in Geographic Information Science

Individual or group research project as capstone experience in geographic information science.
prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

GTECH 49000 - Honors in Geographic Information Science

Open to qualified Track C geography majors.

prereq: Senior standing, a minimum GPA of 3.5 in the major, approval of undergraduate adviser, and signed project contract with faculty sponsor
3 hrs
3 cr.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

GTECH 49800 - Internship in Geographic Information Science

Open to qualified geography majors and minors. Opportunities for working in positions of responsibility in professional institutions for academic credit.

prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.

3 hrs
3 cr.

Note: To graduate with departmental honors, students must hold senior status, have a minimum GPA in the major of 3.5, and complete GEOG 49000 or PGEOG 49000 or GTECH 49000 as their capstone course.

Geography Tracks: A-D

- Track A: Urban and Social Geography (30 credits)
- Track B: Physical and Environmental Geography (30 credits)
- Track C: Geographic Information Science (30 credits)
- Track D: Sustainability Studies (30 credits)

Options in Social Studies Education within the Geography Major

The Department of Geography and the School of Education provide opportunities for students to prepare for a career in teaching social studies in grades 1-6 (Childhood Education)or in grades 7-12 (Adolescent Education).

1. Option in Social Studies within the Geography Major for Childhood Education Teachers
2. Option in Social Studies within the Geography Major for Adolescent Education Teachers

Honors Work and Individual Study

To graduate with departmental honors, a major in the geography or environmental studies program must be admitted to the following and have a 3.0 cumulative GPA and a 3.5 GPA in the major.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

The following courses

Also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

Fieldwork

Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session or on weekends (consult Schedule of Classes). In addition to the regular field courses, special-topic field courses are offered periodically and fieldwork is conducted in connection with a number of the other courses. The department participates in the Education Abroad Program. It offers a field geography of selected world regions course (check with adviser for current location). An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study

Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisers.

Intern Program

Internship provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental adviser for details.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Degree Map

Degree Map for Geography BA

Minor in Environmental Studies

A minor in environmental studies consists of a minimum of 12 credits as follows:

- one course selected from PGEOG 13000 , GEOL 10100 , GEOL 10500 , GEOL 18000 ; and
- at least one course (minimum of 3 credits) selected from PGEOG 25000 , PGEOG 25100 *, GEOG 22600 , GEOL 28000 , or GTECH 20100 ; and
- at least one course (minimum of 3 credits) from the 300-level approved electives listed in the college catalog under either the environmental studies program's Concentration A (Environmental Earth Science) or Concentration B (Environmental Management and Policy).

*PGEOG 25000 is a prerequisite for PGEOG 25100

Minor in Geography

A minor in geography consists of a minimum of 12 credits chosen from undergraduate courses that have a GEOG, PGEO or GTEC prefix. Prerequisites may apply. Thoughtful selection of courses may result in a minor program of study that will enhance the student's major. It is recommended that prospective geography minors consult with the geography undergraduate adviser concerning course selection.

Minor in Geology

A minor in geology consists of a minimum of 12 credits as follows:

One course selected (at least 3 credits) from

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10200 - Plate Tectonics and the Earth's Evolution

GER
2/E

The second course in geology offered to non-geology majors. It is designed to familiarize students with the main concepts used in deciphering and interpreting earth's evolution from the spatial and temporal perspective. Topics to be covered include: geologic time; geological principles; earth materials as recorders of past geologic processes;

depositional environments and sedimentary rock record; igneous and metamorphic geologic environments and their rock records; evolution of the solar system; plate tectonics and life on earth; origin of the universe; life on earth and the fossil record; Precambrian, Paleozoic, Mesozoic, and Cenozoic life, history and tectonics. Field trips may be required; transportation fee.
prereq: GEOL 10100
5 hrs (3 lec, 2 lab)
4 cr.
Offered fall.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs
3 cr.
Offered fall and spring
and

at least one course (minimum of 3 credits) selected from

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the

earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 23100 - Principles of Geomorphology

GER
2/E or 3/B

Investigates the geologic forces that shape the surface of the Earth. In the laboratory students will learn to analyze features of the landscape and deduce the processes that produced them. Students will use traditional laboratories as well as Google Earth to learn about a variety of surficial processes.
prereq: PGEO 13000 or GEOL 10100
4 hrs (2 lec, 2 lab)
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

or other approved course, and

at least one course (minimum of 3 credits) from the following list of 300-level courses

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean. Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GTECH 35100 - Field Techniques in Geography

Observation and analysis of physical geography, biogeography and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed images, the use of maps, compasses and GPS to navigate. Fee for transportation, lodging and food allowance required.
Material Fee: $300-400
prereq: GTEC 20100, any two additional geography or geology courses, perm dept.
90 hrs field/lab work (3 days lab, 7 days field)
3 cr.
Offered summer intersession (check with dept. in April).

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an

understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

or other approved course

Other

A minimum of one lab* **or** field course** or other approved course with a field component is required

†PGEOG 25000 Earth System Science I (W) (while not counted toward the geology minor) is a prerequisite for PGEOG 36100 .

Minors for Geography Majors

A minor course of study is no longer required at Hunter College. However, geography majors can elect to minor in any field of their choice. It is recommended, but not required, that the chosen field be related to the student's principal interest(s) in geography, and that the student consult with the Geography Undergraduate Adviser prior to selection of a minor course of study.

Minor in Geography

A minor in geography consists of a minimum of 12 credits chosen from undergraduate courses that have a GEOG, PGEOG or GTECH prefix. Prerequisites may apply. Thoughtful selection of courses may result in a minor program of study that will enhance the student's major. It is recommended that prospective geography minors consult with the geography undergraduate adviser concerning course selection.

Minor in Geology

A minor in geology consists of a minimum of 12 credits selected from courses with a GEOL prefix, or PGEOG 23100 , or PGEOG 33400 , or GTECH 35000. Prerequisites may apply. It is recommended that prospective geology minors consult with an undergraduate adviser from the Department of Geography.

Minor in Environmental Studies

A minor in environmental studies consists of a minimum of 12 credits as follows:

- one course selected from PGEOG 13000 (STEM) , GEOL 10000 , GEOL 10500 , GEOL 18000; and
- at least one course (minimum of 3 credits) selected from PGEOG 25000 , PGEOG 25100*, GEOG 22600 , GEOL 28000 , or GTECH 20100 ; and
- at least one course (minimum of 3 credits) from the 300-level approved electives listed in the college catalog under either the environmental studies program's Concentration A (Environmental Earth Science) or Concentration B (Environmental Management and Policy).

*PGEOG 25000 is a prerequisite for PGEOG 25100

Option in Social Studies within the Geography Major for Adolescent Education Teachers

Return to: Geography - BA

In cooperation with the The School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching social studies in grades 7 – 12. In addition to mandatory course work provided by the School of Education, interested students must complete the course of study outlined below. At least 18 credits of these courses or equivalents must be satisfactorily completed (grade of C or better) before the student enrolls in the social studies methods courses. Refer to the catalog section specific to programs in the The School of Education.

Transfer students who enter Hunter College with more than 90 credits or who will exceed 90 credits in completing the prerequisites for this option in the Geography major, cannot apply for the Adolescent Education program of the School of Education. They may still complete this option within the Geography major but must complete a Master of Arts degree in Adolescent Education before certification as a New York State teacher. While New York State recognizes the regular major in Geography for certification in Childhood Education, students interested in becoming certified as Social Studies-Adolescent Education teachers in New York State must complete this interdisciplinary course of study.

Prerequisites for the Major 9 credits

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Requirements for the Major 36 credits

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students

3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

1. Required courses (18 cr.)

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students

3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

2. One 3-credit course in cultural anthropology (ANTHC) or Sociology (3 cr)

- One 3-credit course in cultural anthropology (ANTHC) or Sociology (SOC) selected with approval of the Geography Undergraduate Adviser.

3. Elective Courses in History (6 credits)

- Any two 3-credit 300-level courses in history with approval of the Geography Undergraduate Adviser.

4. Elective Courses in Geography (9 credits, at least 6 credits at the 300-level)

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

GEOG 27500 - Regional Geography of Sub- Saharan Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of the relationship of natural environment to economic, social and political life of Africa south of Sahara.
3 hrs
3 cr.

GEOG 27700 - Regional Geography of East Asia

Pluralism and Diversity
PD/A
GER
3/B

Analysis of East Asia's potentials in terms of natural resources, population, industry and agriculture, with emphasis on China.
3 hrs
3 cr.

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and

suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

Option in Social Studies within the Geography Major for Childhood Education Teachers

In cooperation with the School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching in grades 1-6. Students may choose to complete the Geography - BA , in addition to successful completion of the QUEST program. Interested students may also choose to complete the course of study outlined below. The option in Social Studies for Childhood Education is available only to students who are accepted into the QUEST program.

Students not accepted to the QUEST program, or students not eligible to apply to the QUEST program, should complete the traditional Geography major outlined above. They must complete a Master of Arts degree in Childhood Education before being certified as a New York State teacher.

Program Prerequisites (9 credits)

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Requirements for the Major (30 credits)

Required Courses (18 credits)

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER

3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

2. Elective Courses in Geography (6 credits)

Choose any two of the following:

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000

3 hrs
3 cr.
Offered fall.

3. Elective Courses in History (6 credits)

Any two 3-credit 300-level courses in history with approval of the Geography Undergraduate Adviser.

Track A: Urban and Social Geography (30 credits)

Five courses from the list below (15 credits)

- GEOG 22100 Economic Geography and Globalization
- GEOG 24100 Population Geography (W)
- GEOG 24300 Urban Geography
- GEOG 24700 Cultural Geography
- GEOG 25000 Geographic Research Methods
- GTECH 20100 Introduction to Geographic Information Science

Two courses with a GEOG 30600 course number (6 credits)

- GEOG 30600 Special Topics in Contemporary Regional Geographies

Three courses with a GEOG 30500, GEOG 38300, or GTECH 38500 course number (9 credits) with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

- GEOG 30500 Special Topics in Urban and Regional Dynamics
- GEOG 38300 Special Topics in Geography
- GTECH 38500 GIS Applications

Note:

Most GEOG 30600 courses have GEOG 15000 or permission of instructor as a prerequisite. GEOG 30500 courses have GEOG 24300 or permission of instructor as a prerequisite. GTECH 38500 courses have GTECH 20100 as a prerequisite.

Track B: Physical and Environmental Geography (30 credits)

a)The following 15 credits

- PGEOG 21200 Geography of Soils and Vegetation

- PGEOG 25000 Earth System Science I (W)
- GEOL 23100 Principles of Geomorphology
- GTECH 20100 Introduction to Geographic Information Science
- GTECH 20300 Introduction to Remote Sensing

b) Five 300-level courses with a PGEOG, GEOL, and/or GTECH prefix with advice and approval of the undergraduate advisor as appropriate to student interests and professional goals (15 credits)

Track C: Geographic Information Science (30 credits)

The following 9 credits:

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 20300 - Introduction to Remote Sensing

Introduces remote sensing image interpretation and a basic understanding of the use of remote sensing technology in the study of environmental issues and the monitoring of Earth systems. The first half of the course focuses on aerial photography, photogrammetry and image interpretation. The second half focuses on the use of remote sensing in Earth system sciences. Extensive lab exercises include practical assignments and computer-based analysis of remote sensing images. Students will learn basic image interpretation and some web-based image processing skills through various lab exercises.

Material Fee: $15
prereq: GTECH 20100
6 hrs (2 lec, 4 lab)
4 cr.

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

The following 15 credits:

GTECH 30100 - Quantitative Methods in Geography

Open to Jr/Sr only. Process of spatial analysis. Application of scientific methods to geographic research; sampling; distribution measurement; statistical analysis of spatial data.
prereq: GTEC 201, STAT 113 or 213 or perm instr.
3 hrs
3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 32200 - Digital Image Processing

Course emphasizes the acquisition and nature of digital image data and the tools required to process and analyze remotely sensed data. Topics include: image preprocessing, spectral mixture analysis, image transformation, image classification and accuracy assessment, change detection, information extraction from LIDAR and radar. At least one application for each image processing method will be introduced. This is an advanced remote sensing course. The course includes lab exercises through which students will obtain hands-on experience in digital image processing. The labs include practical assignments and computer-based analysis of remotely-sensed images, and also field work to evaluate the results. The lab will use ENVI, an image processing software, together with the comprehensive data analysis tool IDL.
Material fee: $15.00
prereq: GTEC 32100, and multivariate statistics, elementary linear algebra or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38000 - Introduction to Cartographic Design and Geovisualization

This course explores fundamental design concepts and considerations in map production and presentation in the context of GIS. Students will combine computer graphics and cartographic design principles to develop visual representations and analysis of geospatial information.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

- Two additional 300-level GTECH courses with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

Note:

GTECH 30100 has GTECH 20100 and STAT 11300 or STAT 21300 as prerequisites. Selected GTECH 38500 courses have GEOG or PGEOG prerequisites in addition to GTECH 20100.

Track D: Sustainability Studies (30 credits)

Five courses from the list below (15 credits):

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 24500 - Geography of Development

Introduction to geographic concepts, methods, and theories of development, as well as failures and challenges for development in a changing world.

prereq: ENGL 12000, and GEOG 10100 or GEOG 15000 or permission of instructor
3 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

WGSL 20017 - Globalization and Gender

Globalization has been the subject of intense debate within both academic and journalistic spheres. These debates have questioned whether globalization 'works for the greater good or not.' In this course we will examine globalization critically by looking at some of the academic debates. We will examine the claim that globalization has heralded the end of the nation-state, review the implications of globalization on gender and sexuality, and consider the formation of a 'global middle class.'

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

The following 9 credits:

GEOG 38300 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.

prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

- Two courses with a GEOG 30500, GEOG 30600, GEOG 38300 or GTECH 38500 course number (6 credits) with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals
  * Note: GEOG 38328 Environmental Ethics is the required course; no other 38300 course will be acceptable.

German

Overview

The mission of the German Department is to teach German language, culture, and civilization in a professional, research-based manner, to help students develop a foundational knowledge of the German cultural and literary canon, to develop intercultural awareness and foster understanding between the Hunter as well as New York City communities and the German-speaking countries, and to create and propagate knowledge and understanding about German language, literature and culture and also about the teaching of German language, literature and culture locally, regionally, and nationally. The department offers courses in the language, literature, and culture of German-speaking countries that are designed and sequenced to guide students from their current language proficiency levels through well-defined stages of proficiency in production and comprehension so that students will reach college-level literacy in German and excel in the field of German studies. Students who complete the elementary and intermediate courses can expect to reach the ability to function in everyday situations in German-speaking environments and to have a solid base for the upper-level study of German language, literature and culture. Students who complete advanced language, literature, and culture courses will gain an understanding and appreciation of German culture and civilization, past and present; they will comprehend spoken and written German to the level of understanding the classics of German prose, drama, and poetry; and will either have reached or will be well on their way towards reaching the linguistic and cultural capacity for engaging in intellectual discourse in written and spoken German.

What can I do with my degree in German?

Germany is the third-largest economy in the world, and German is the first language of over 95 million people worldwide. Students with a foundation in the language, literature, history, and intellectual revolutions of Germany are prepared to enter a wide variety of vocations. Majors continue to postgraduate study in Germany and the United States, enter law schools and other graduate programs and work in fields as diverse as environmental policy, journalism, arts management, consulting, and engineering, as well as in governmental and nongovernmental organizations and businesses. Some of our recent graduates have been hired by the Manhattan branches of the Goethe Institut and the German American Chamber of Commerce.

Programs and Courses

Programs and Courses in German

Foreign Language Requirement

1. Students who begin German as a new language will fulfill the foreign language requirement by taking 12 credits in the elementary/intermediate language sequence: GERMN 10100-GERMN 10200 (or GERMN 10300), GERMN 20100-GERMN 20200 (or GERMN 20300). Students who enter with one or more years of

high school German must take all the credits they need so that they can pass GERMN 20200 (or GERMN 20300). Students who enter with four years of high school German will be exempted from the foreign language requirement (see the General Education - Effective Fall 2019 section of this catalog).

Placement

Students who have some knowledge of German should consult with one of the departmental advisers or the chair for placement in a class that is appropriate for them.

Administration and Faculty

Chair:

Lisa Marie Anderson
1408 West
(212) 772-5006
lisa.anderson@hunter.cuny.edu

Department Office: Hours of operation: Monday-Friday 9:00 AM - 5 PM

1405 West
(212) 772-4980
fax: (212) 772-5746

Web site: http://www.hunter.cuny.edu/german

Faculty

German Faculty

HEGIS Code: 1103

Degree Map for German

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a German Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual and Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D

GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

- Individual and Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

- US Experience in its Diversity
- Elective
- Elective
- Elective

Spring

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

- Elective
- Elective
- Elective
- Elective

Junior Year

Fall

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course

- Elective
- Elective
- HCR Hunter Core Requirement Hunter Focus: Concentrated Study

Spring

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Senior Year

Fall

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Spring

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with a departmental advisor about summer programs, which carry a total of 6 credit hours, 3 that may be applied to the major and 3 that will count as elective credits. Semester-long and year-long study abroad is also possible.
- Students who complete the intensive language sequence (German 103 and 203) in their first year may move on to Advanced Language and Literature courses (German 301-302, 310, 320-339) in their sophomore year.
- At least 12 credits must be earned by taking advanced classes in German literature and culture (numbered 320-359; also 444). Three or more of these credits must be from level 2 literature courses (numbered 341-359; also 444). Majors are permitted to substitute one level 1 literature course (numbered 320-339) with a level 2 language course (numbered 385). Students are encouraged to consult a departmental advisor as early as possible to plan their course of studies in German.

German - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

Elementary and Intermediate German Language Courses (12 credits)

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

> **Note:** Between 3 and 12 credits of these courses may be waived if students have prior knowledge of German. Prior knowledge will be determined by a departmental placement test.

Advanced Courses in German Language and Literature (18 - 24 credits)

Students who begin their German study in college (GERMN 10100 and GERMN 10200 or equivalent on the transcript) must take an additional total of 18 credits in Advanced German Language and Literature Courses numbered above GERMN 30000. Students who began their German study before entering college (no GERMN 10100 and GERMN 10200 or equivalent on the transcript) must take a total of 24 credits in Advanced German Language and Literature Courses numbered above GERMN 30000. *Note: Courses on German literature or culture taught in English cannot be used to fulfill requirements for a German major.*

Advanced courses in language, level I (30100 - 31200):

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 30200 - Advanced German Conversation and Composition

GER
3/A

Intensive practice in speaking and writing German.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31000 - Advanced German Language Studies

GER
3/A

Intensive language study in a German speaking country. May be repeated at different levels.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31200 - Introduction to Business German

GER
3/A

Introduction to the specialized language of German business and economics and intensive practice in German terminology and style on such topics as banking and finance, the corporate structure and the European Union.
(Conducted in German)
prereq: GERMN 30100 or perm instr.
3 hrs
3 cr.

Advanced courses in literature, level I (32000 - 33900):

GERMN 32000 - Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32100 - Individual and Society in Modern German Literature

Pluralism and Diversity
PD/D
GER
3/A

The central conflict between individual liberty and societal constraints as reflected in short stories,novellas and plays by 20th century authors such as Kafka, Brecht. Böll and Frisch.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32200 - German Civilization

Pluralism and Diversity
PD/D
GER
3/A

Introduction to key topics in German history, politics, arts, literature and sciences.
(Conducted in German)
prereq: GERMN 20200 or equiv.
3 hrs
3 cr.

GERMN 32300 - Women in German Literature

Pluralism and Diversity
PD/C
GER
3/A

Reading and discussion of literature from the 19th century to the present written in German by and about women.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32400 - Post-Feminist German Literature and Film

Pluralism and Diversity
P&D C
Reading and discussion of German literature and film written and produced by women at the end of the 20th and the beginning of the 21st centuries.

prereq: GERMN 20200 or 20300 or equivalent
3 hrs
3 cr.

GERMN 32700 - Modern Swiss Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written in German by Swiss authors since the 19th century.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32800 - German Children's and Adolescent Literature

Pluralism and Diversity
PD/D

GER
3/A

Reading and discussion of literature for young readers and adolescents.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33400 - The German Short Story and Novelle

Pluralism and Diversity
PD/D
GER
3/A

Discussion of short narrative works from age of Goethe to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33500 - German Radio Plays: Hoerspiel

Pluralism and Diversity
GER 3/A PD/D
GER
3/A

Listening to and discussion of literary radio plays from the 1950s to today.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33600 - German Lyric Poetry

Pluralism and Diversity
PD/D
GER
3/A

Discussion of important lyrics from Baroque period to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33900 - German Drama from Naturalism to Present

Pluralism and Diversity
PD/D

GER
3/A

Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch and Handke. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

Advanced courses in literature, level II (34000 - 35900):

GERMN 34100 - German Drama from Age of Goethe to Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer and Hebbel. (Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34200 - The German Novel

Pluralism and Diversity
PD/D
GER
3/A

Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin and Böll.

(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34300 - German Literature from Its Origins to the Age of Goethe

Pluralism and Diversity
PD/D

GERMN 34400 - Readings in Classical Period of German Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of selected works by Lessing, Goethe and Schiller.

(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34500 - Literature of Weimar Republic

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary works and documents influential in German life between 1918 and 1933.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34600 - German Literature of the 1930s and 1940s

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written between the time of the Weimar Republic and 1945.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34700 - German Literature 1945-1995

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of German literature written between 1945 and 1995.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34800 - East German Literature (1945-1990)

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion in German of literature written in East Germany during the existence of the German

Democratic Republic as a sovereign state.
(Conducted in German)
prereq: one course numbered GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35000 - Austrian Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literature and culture of the fin-de-siècle Vienna.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35300 - Goethe's Faust

Pluralism and Diversity
PD/D
GER
3/A

Intensive study of Goethe's Faust, Parts I and II.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35900 - German Literary Seminar

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of significant theme in German literature, German author or literary movement or genre. May be repeated with a different topic.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

Advanced courses in language, level II (all course numbers beginning with 38500);

GERMN 38501 - The German Press of Today: Reading and Understanding Newspapers and Magazines

GER
3/A

Reading and discussion of present-day German newspapers and magazines.
(Conducted in German) A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38502 - Advanced Business German

GER
3/A

Cross-cultural study and practicing of German business culture and language while studying Germany as global economic player. Topics such as corporate structure, management strategies, international marketing and labor relations.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: GERMN 31200 or perm. instr.
3 hrs
3 cr.

GERMN 38503 - German Grammar for Upper- Level Discourse

GER
3/A

Study of German grammar from basic to complex structures. Intensive practice in control of grammatical forms at high levels of spoken and written discourse.
(Conducted in German)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: three courses above GERMN 30000 or equiv (excluding courses in English translation)
3 hrs
3 cr.

Special projects:

GERMN 44400 - Seminar Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of literary topic or linguistic phenomenon. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 2000 or 20300 or equiv.
3 hrs
3 cr.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49200 - Independent Study in German

Number of credits to be determined in advance in consultation with faculty member on basis of work planned. (Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm chair
1-3 cr.

GERMN 49300 - Individual Studies Project in German Studies

Individual research on German-studies topic under direction of faculty member. Written report required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49800 - Internship

(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm of chair
1-4 cr.

Additional Information

At least 12 credits must be earned by taking advanced classes in German literature and culture (numbered 32000-35900; also 44400). Three or more of these credits must be from level II literature courses (numbered 34000-35900; also 44400). Majors are permitted to substitute one level I literature course (numbered 32000-33900) with a level II language course (any course with a number that begins with 38500). Students are encouraged to consult a departmental adviser as early as possible to plan their course of studies in German. Students who begin German in college may count the following as major courses.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

Preparation for Teaching in Grades 7-12

In cooperation with the School of Education, the program in German provides opportunities for students to prepare for a career in teaching German in grades 7-12. Students preparing to teach German must complete a 33-credit major option (Option 2) for teaching that includes the 24-credit sequence (Option 1) taken by non-teaching majors plus 9 additional credits: GERMN 39900 and 6 additional credits in advanced GRMN language and literature courses in the German Department between GERMN 30100 and GERMN 44400 or GERMN 24000, GERMN 24100 or 300-level courses related to German studies offered in other departments (with prior approval by the chairperson of the German Department). Students interested in teaching German in New York schools will take the 23-credit pedagogical sequence for grades 7-12 Languages Other than English: Chinese, French, German, Hebrew, Italian, Russian, Spanish (BA) Additional Coursework and Student Teaching along with the major in German. This sequence may count toward the course requirements for New York State Certification but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education. All students who want to pursue a teaching certificate in German must take an oral examination with the German Department. See the The School of Education section of this catalog for further information.

Electives

All courses offered are open to all qualified students as electives. For placement, consult a departmental adviser or the department chair.

Honors, Tutorials

Consult the department chair for these special programs. In order to graduate with departmental honors the student has to write an honors essay in the following. Please check under “Academic Honors” for exact details. Students who qualify can be elected to the German Honor Society Sigma Epsilon Phi. Please consult the department for exact requirements.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

Study Abroad

Summer study abroad programs, supported by scholarships, are open to students at all levels. Please contact the department chair for details.

Exchange Program with Pädagogische Hochschule Karlsruhe, Germany

The German Department has a semester-long or year-long exchange program with the Pädagogische Hochschule Karlsruhewww.ph-karlsruhe.de/index.php. The department will help students seek financial support. Please consult the department for details.

Degree Map for German

Degree Map for German

Minor in German

Courses Required for the German Minor

Students with appropriate background may be exempted from some or all Elementary and Intermediate Courses. See department for proper placement.

Elementary and Intermediate German Language Courses (12 credits)

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

Note:

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

12 credits in language and literature taught in German at the 300-level or higher are required for the minor.

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 38500 - Advanced Topics in German Language Study

Advanced study of a linguistic phenomenon or of German language for a particular purpose. May be repeated with a different topic or level.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: Will vary with topic
3 hrs
3 cr.

Note:

At least 3 of the credits for a German minor must be earned by taking a literature class numbered between GERMN 32000 and GERMN 35900. Students who begin their study of German in college may count 6 credits of Intermediate German instruction towards the minor and will need to take two courses at the 300-level.

History

Overview

History is the record of human experience. Its study is a first step in learning about ourselves and our society — about economics and politics, psychology and sociology, mathematics and science, the arts and the humanities. Beyond the purely practical consideration of a profession, the study of history is exciting in its own right. The History Department offers courses in the history of the United States, the ancient world, medieval and modern Europe, Russia, Jewish studies, the Middle East and Islamic world, Latin America, Africa, East Asia and South Asia, as well as many comparative topics in political, intellectual, and world history.

What can I do with my degree in History?

For students whose undergraduate major is history, career opportunities are numerous and varied. Medical, law and other professional schools favor applicants with history majors because of their broad background and research skills. Moreover, while teaching has long been a popular goal for history majors, positions in government (local, state and national), publishing, museums, public relations, advertising, media/communications, business and management also await those students whose human perspective, critical thinking skills, and intellectual discipline have been developed in history classes.

Programs and Courses

Programs and Courses in History

Administration and Faculty

Chair:

Mary Roldán
1515 West Building
(212) 772-5488
email: mrol@hunter.cuny.edu

Department Office:

Carol Adams, Administrative Assistant
1512 West
(212) 772-5480
http://hunter.cuny.edu/history
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Faculty

History Faculty

HEGIS Code: 2205

Degree Map for History

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog)

and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **Math & Quantitative Reasoning**
- **Foreign Language Elementary Level 1**
- **Life and Physical Sciences**

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and

appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Creative Expression
- Foreign Language Elementary Level 2
- HIST 100 or 200 Level Elective
- Elective

Sophomore Year

Fall

- Individual and Society/ Social Sciences
- Scientific World
- Foreign Language Intermediate Level 3
- HIST 100 or 200 Level Elective
- Elective

Spring

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

- Individual and Society/ Social Sciences
- World Cultures & Global Issues
- Foreign Language Intermediate Level 4
- HIST 200 Level Elective

Junior Year

Fall

- HIST 29000 History Practicum (W)
- HIST 200 or 300 Level Elective
- Elective
- Elective
- Elective

Spring

- HIST 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- HIST 30000 Historical Research (W) or HIST 40000 Historical Research [H] or Elective
- HIST 300 Level Elective
- Elective
- Elective
- Elective

Spring

- HIST 300 or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Students must complete a minimum of 6 HIST credits within each of the following geographical fields: United States history, European history (includes Russia and the USSR), and World/Non-Western (Asia, Africa, and Middle East)/Latin American history.
- A maximum of 9 credits in 100-level courses may be applied to the major.
- A minimum of 18 credits in advanced-level courses distributed as follows:
    - 6 credits in 200-level courses (not including HIST 29000)
    - 9 credits in 300-level courses or higher (including HIST 30000/HIST 40000)
- **HIST 29000 - History Practicum (W) Majors must have passed 9 credits of HIST-designated courses before enrolling in HIST 29000. No more than 6 of the 9 credits required for HIST 29000 enrollment may be at the 100 level. A minimum grade of C is required to receive credit for HIST 29000. The Department strongly suggests students take the Practicum in the sophomore year, but recognizes that transfer students will not have had an opportunity to do so, but should be encouraged to take it the Fall semester of their Junior year
- Chronological Distribution: Within the requirements for the major (exclusive of HIST 300) students must also complete a minimum of 3 credits in a course that is largely focused on years prior to 1815:
    - If the course is at the 100-level, it must cover material that is entirely pre-1815.
    - If the course is at the 200-level or higher, the majority of the material in it must be pre-1815.

History - BA

Hunter Core Requirement

Hunter Core Requirement Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the History major, the courses that meet CCCR are:

Course	CUNY Common Core Requirement
HIST 11100	World Culture and Global Issues (WCGI)
HIST 11200	World Culture and Global Issues (WCGI)
HIST 12100	World Culture and Global Issues (WCGI)
HIST 12200	World Culture and Global Issues (WCGI)
HIST 15100	US Experience in its Diversity (USED)
HIST 15200	US Experience in its Diversity (USED)
HIST 20800	World Culture and Global Issues (WCGI)
HIST 27700	World Culture and Global Issues (WCGI)
HIST 27800	World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

1. A maximum of 9 credits in 100-level courses may be taken.

2. A minimum of 18 credits in advanced-level courses distributed as follows:

- 6 credits in 200-level courses (not including HIST 29000)
- 9 credits in 300-level courses or higher (not including HIST 30000/HIST 40000)

3. History Practicum

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

Majors must have passed 9 credits of HIST-designated courses before enrolling in HIST 29000. No more than 6 of the 9 credits required for HIST 29000 enrollment may be at the 100 level.
A minimum grade of C is required to receive credit for HIST 29000

4. Historical Research or Historical Research Honors

HIST 30000 - Historical Research (W)

GER
3/B

Independent research related to a prior upper-level course already completed under the supervising instructor. The research will result in an extensive paper.

Courses at the 300-level and above not offered to freshmen.
prereq: HIST 29000 and departmental permission
3 hrs
3 cr.

5. Geographic Distribution:

Within the requirements for the major (exclusive of HIST 30000) students must complete a minimum of 6 credits in each of the following geographic fields:

1. United States history
2. European history (includes Russia and the U.S.S.R.)
3. World/Non-Western history (includes Asia, Africa, Middle East, Latin America).

6. Chronological Distribution:

Within the requirements for the major (exclusive of HIST 30000) students must also complete a minimum of 3 credits in a course that is largely focused on years prior to 1815:

- If the course is at the 100-level, it must cover material that is entirely pre-1815.
- If the course is at the 200-level or higher, the majority of the material in it must be pre-1815.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors in History

Students will be eligible for honors in history upon the completion of all of the requirements for the major (including HIST 30000) with a 3.5 GPA and a 3.0 cumulative GPA at the time of graduation. In order to receive honors students may complete a portion of their major requirements in one of the following ways. (Choose one of the following options 1, 2 or 3) :

1. completing HIST 40000 with a grade of B or better in lieu of HIST 30000, which is required for the major
2. completing 3 credits with a grade of B or better in an honors seminar, problems course, or tutorial (with departmental permission) in lieu of one of their 300-level or higher courses required for the major. Such seminars, honors courses, or tutorial options include:
    - HIST 48300 Problems in U.S. History (Honors) (W)
    - HIST 48400 Problems in European History (Honors) (W)
    - HIST 48500 Problems in Non-Western History (Honors) (W)
    - HIST 49300 Individual Tutorial Research Project
      Note: the student must still complete HIST 30000 or HIST 40000
3. completing a graduate-level course (with special permission from the instructor) with a grade of B or better in lieu of one of their 300- level or higher courses required for the major. Note: the student must still complete HIST 30000 or HIST 40000. Eligible students should apply for honors at the time they file for graduation. Applications are available from the department.

Graduate Study

Qualified students in their junior and senior years may be admitted to graduate courses with the approval of the department chair.

Degree Map

Degree Map for History

Minor in History

Students majoring in disciplines other than history may elect a minor in history. The history minor consists of 12 credits. The minor in History is flexible and thus it can provide depth to a variety of majors; students can tailor the minor to suit best their individual interests.

Requirements

1. Four history courses of 3 credits each (or 12 credits total) taken for a letter grade (C or better. Courses taken for a grade of Credit/No Credit will not count toward the minor.)
2. Courses must be distributed in at least two geographic fields, i.e. at least one course (3 credits) must be taken in a geographic area different from the other three. (Currently, the geographic areas are defined as U.S., European and World/Non-Western.)
3. At least two courses (6 credits) must be at the 300-level or above. Internships do not count toward completion of the minor, although students completing the minor may elect to include an internship as an additional

course. Independent studies (tutorials) and HIST300 are available only to History Majors and, thus, do not count toward the minor.

4. At least two of the courses (or 6 credits) must be taken in the History Department at Hunter College. Courses taken in other disciplines will not count toward the minor unless cross-listed and taken under the appropriate HIST course code. Transfer courses must beapproved by the History Undergraduate Advisor.

There are no prerequisites for the minor, although certain courses may have their own prerequisites.

Declaring a Minor in History

Students are advised to declare their minor by the beginning of the upper junior semester, but must do it prior to their final semester (that of graduation). Declaration requires a planning session with the History Undergraduate Advisor and completion of the Major/Minor Declaration Form (to be obtained from the One Stop).

Jewish Studies

Overview

Jewish Studies is an inter-departmental, multi-disciplinary program offering a 24-credit major leading to a BA degree in Jewish Studies with courses in such fields as history, Hebrew language and literature, English and other literatures, religion, sociology, and political science. It also offers independent study and fieldwork on Jewish subjects and a 12-credit minor.

What can I do with my degree in Jewish Studies?

Graduates continue to careers in education, law, business, religious life, academics, politics, publishing and the arts. Jewish Studies majors are well-prepared to apply for graduate studies in many fields.

Programs and Courses

Program and Courses in Jewish Studies

Administration and Faculty

Program Office:

1328 West
(212)772-5097

Program Director:

Leah Garrett
1328 West
(212) 772-5097
leah.garrett@hunter.cuny.edu

Faculty

Jewish Studies Faculty

HEGIS Code: 0309

Degree Map for Jewish Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Archaeology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Individual and Society/ Social Sciences
- US Experience in its Diversity
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.

prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Individual and Society/ Humanities
- World Cultures & Global Issues
- Foreign Language Elementary Level 2

Sophomore Year

Fall

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

- Life and Physical Sciences
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

- Creative Expression
- Foreign Language Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- Jewish Studies Elective
- Jewish Studies Elective
- (W) Pluralism and Diversity B, C or D
- Elective
- Elective

Spring

- Jewish Studies Elective
- Jewish Studies Elective
- Pluralism and Diversity B, C or D
- Elective
- Elective

Senior Year

Fall

- Jewish Studies Elective
- Pluralism and Diversity B, C or D
- Elective
- Elective
- Elective

Spring

- Jewish Studies Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Jewish Studies is an inter-departmental, multi-disciplinary program.
- Jewish Studies majors should work with a program advisor to decide upon a sequence of Jewish Studies electives totaling 18 credits (6 classes).
- Jewish Studies electives can be completed with courses in fields such as History, Hebrew language, Literatures, Religion, Sociology and Political Science.
- At least 6 credits (2 classes) must be at the 300 level or above.

Jewish Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Jewish Studies major, the courses that meet CCCR are:

Course	CUNY Common Core Requirement
HEBR 21100	Individual and Society (H)
HEBR 22200	World Culture and Global Issues
HIST 20800	World Culture and Global Issues
REL 25200	World Culture and Global Issues
REL 25300	World Culture and Global Issues

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24 credits)

The 6 core credits required of all majors are:

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

15 Credits in Jewish Studies

In addition to the core courses, students must select 15 credits in Jewish studies in conjunction with the program adviser, at least 6 of which must be at the 300-level or above. Students are encouraged to select from, but are not limited to, the following:

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 24200 - The Holocaust: An Introduction

Pluralism and Diversity
PD/D
The attempt to exterminate the Jewish people by the Nazis.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32100 - History of the Holocaust

GER
3/B

Examination of the mass murder of 6 million Jews by the Nazi regime during World War II.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32700 - Europe since 1914

GER
3/B

Europe in a century of total wars and cold war: the military, political, social, economic and intellectual scene.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

JS 31000 - Jewish Studies Fieldwork

Supervised experience in a Jewish community agency, periodic consultation with program director and preparation of report or term paper based on the experience. May be taken twice for a total of 6 cr.
prereq: qualified Jr/Sr.
hrs TBA
3-6 cr.

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required. Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000

3 hrs
3 cr.

More Options

Other courses that may be selected to meet this 15-credit requirement are ENGL 38663 (ENGL 38600), The Bible in British and American Literature, ENGL 39058 (ENGL 39000), Literature and Catastrophe (focus on Holocaust Studies), ENGL 39968 (ENGL 39900), Jewish American Literature, HIST 74000, Modern Jewish Social and Intellectual History (see graduate catalog) and HIST 74800, American Jewish History (see graduate catalog).

Note

Up to 6 credits of independent study and fieldwork may be taken with special permission from the program adviser.

Capstone Course (3 credits)

One of the following courses should be taken as a capstone course:

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required. Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

Honors in Jewish Studies

Students will be eligible for honors in Jewish Studies upon completion of 24 credits in Jewish Studies with a 3.5 GPA and a 2.8 cumulative GPA at the time of graduation. To be eligible to graduate with honors in Jewish Studies, students can take the following JS 40000 (Individual Honors Project) or JS 41050/JS 41051 (Jewish Studies Seminar, I or II), HEBR 49100 (Honors Project) or graduate courses with special permission, with a grade of B or better. Eligible students should apply for honors at the time they file for graduation.

Minor in Jewish Studies

The minor in Jewish Studies consists of 12 credits in courses in Jewish studies of which at least 3 credits must be on topics in the history of the Jews or Judaism and at least 3 credits in Jewish literature, thought, religion, or one of the social sciences (sociology, anthropology, or political science). Students can apply to the minor up to 6 credits in Independent Studies (JS 30000 or JS 40000) or fieldwork (JS 31000). Up to six credits in Jewish studies taken at other institutions of higher learning may be applied to the minor. Jewish Studies minors cannot apply any 100-level courses to the minor.

Latin American and Caribbean Studies

Overview

Latin American and Caribbean Studies is an interdisciplinary program that offers students the opportunity to learn about the history, culture, politics, society, and political economy of the region and its relations with the United States. The LACS program, in collaboration with the Hunter College Education Abroad Office, has offered study-abroad programs in Argentina, Costa Rica, and Brazil in recent years.

Programs and Courses

Programs and Courses in Latin American & Caribbean Studies

Administration and Faculty

Program Office:

1716 West
(212) 772-5680
Website: http://www.hunter.cuny.edu/lacsp

Faculty

Latin American and Caribbean Studies Faculty

HEGIS Code: 0308

Latin American and Caribbean Studies - BA

The specialization in Latin American and Caribbean Studies as a major leading to a BA degree consists of 24 credits. The core courses for the major are drawn from the social sciences, humanities, and arts. Following the program's goal of exposing the region's realities from the perspectives of various disciplines, no more than two courses from any single department may count for the 24 major credits. The program recommends that students take a 12-credit minor in one of the associated disciplinary departments. Students select courses for the major in consultation with the program's director or with a member of the Latin American and Caribbean Studies Faculty Advisory Committee. The interdisciplinary specialization of the major will serve graduates well, whether they choose to seek

employment in public or private organizations, pursue professional degrees, or go on to a graduate degree in the social sciences or humanities.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

CR/NC Policy

No CR/NC grades will be accepted in courses to meet LACS major requirements.

Courses Required for the Major (24 credits)

Language Requirement: Latin American and Caribbean Studies majors are required to demonstrate a reading knowledge of Spanish, Portuguese, or French, fulfilled at least one semester before graduation from the college.

LACS students are required to take either LACS 33000 (a field course for students to study or intern in the region or intern in an institution in the New York area) or LACS 43400 (a course that comprises preparation of a major original research paper to be developed in close association with a mentor from the Latin American and Caribbean Studies Faculty Advisory Committee). ENGL 12000 is a prerequisite for program courses.

LACS 33000 - Latin America and the Caribbean Field Course/Internship

A field course for students to study in the region or who are interning in an institution either in the New York area or in the region. Major research paper based on field or internship experience.
3 cr.

LACS 43400 - Seminar in Latin American and Caribbean Studies

Open to sophomores, juniors, and seniors who have completed at least 18 credits in LACS or have instructor permission. Interdisciplinary reading, research, and discussion of selected topics involving cultural, economic, political, and social problems. Research paper required. May be repeated for a maximum of 6 edits.
3 cr.

Course Offerings for LACS

21 credits from the courses below.

Africana and Puerto Rican/Latino Courses

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER

2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

AFPRL 25500 - Puerto Rican/Latino Children in North American Schools

Pluralism and Diversity
PD/B
Survey of educational system viewed as an acculturating institution.
3 hrs
3 cr.

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.

prereq: perm dept.
3 hrs
3 cr.

AFPRL 44500 - Caribbean Short Story in Spanish: Readings and Theories

GER
3/A

A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.
prereq or coreq: SPAN 20800
3 hrs
3 cr.

Anthropology

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Economics

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

History

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34122 - Latin American Political Economy

GER
3/B

courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 34139 - African Influences in the Americas

GER
3/B

Courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

Music

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A
Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

Political Science

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power,

political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

Romance Languages - Spanish

SPAN 26400 - Contemporary Spanish Literature in Translation

Cela, Lorca, Unamuno, Ortega y Gasset.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 49100 - Honors Course in Spanish: Special Studies in Contemporary Latin American Literature

Open to Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

Sociology

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32502 - Sociology of Human Rights: Violation and Protection

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32506 - Latin American Societies

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32519 - Economic Development and Social Inequality in Latin America

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

Women and Gender Studies

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGS 20005 - Dominican and Haitian Literature and Culture

3 hrs
3 cr.

Departmental Honors

LACS majors with a GPA above 3.5 are eligible to receive the Lily Mage Award.

Study Abroad

Study abroad is encouraged for LACS majors. Study-abroad programs are offered through the Education Abroad Programs office at Hunter College.

Mathematics and Statistics

Overview

Mathematics has many aspects: it is the language and tool of the sciences, a cultural phenomenon with a rich historical tradition, and a model of abstract reasoning. The course offerings and the major in Mathematics reflect these multiple facets. The Mathematics major provides a broad education in various areas of mathematics in a program flexible enough to accommodate many ranges of interest. The major introduces students to the fundamental areas of mathematics and provides some degree of specialization in one or more areas. It trains students in the analytic thinking characteristic of pure and applied mathematics and provides familiarity with rigorous methods of mathematical proof. In addition to the standard Mathematics Major, the department offers a number of specialized undergraduate tracks for students interested in pursuing careers in bioinformatics or in preparing for teaching: the concentration Quantitative Biology, the concentration Preparation for Adolescent Education (Grades 7-12), and the concentration Preparation for Childhood Education (Grades 1-6).

What can I do with my degree in Mathematics and Statistics?

The Mathematics major prepares students for careers in business, government, research and teaching. The study of statistics provides the student with analytical tools that may find application in various fields within the sciences and social sciences. Bioinformatics is a rapidly developing area open to students in statistics with a working knowledge of computing and biological sciences. Actuarial science is one area open to students in statistics who also have backgrounds in such subjects as computer science, mathematics and economics.

Credit and Course Exemption

The department offers credit or course exemption based on standard examinations such as AP. Inquiries should be made at the department office.

Mathematics Proficiency and Placement

All students entering Hunter College must demonstrate proficiency in the basic skills through their scores on the mathematics assessment exam. Exemptions are given for SATs, ACT, NY Regents, and for certain other entrance categories. The placement exam further assesses a student's preparedness for certain courses in mathematics, statistics, and other disciplines at the college. Students may enroll in these courses only if their scores on the placement exam are at appropriate levels or if they have taken college courses in the required mathematics. Students who need to place into courses by examination and have not taken the placement exam are advised to schedule the test with the Testing Center, Room 150 Hunter North, 212-772-4868, http://hunter.cuny.edu/testingcenter, well in advance of registration. Students should notice the mathematics and statistics prerequisites that are indicated in the descriptions of courses and majors so they can effectively plan their studies.

Programs and Courses

In planning their schedules, prospective majors should note that some advanced required courses are offered only once each year and several advanced elective courses are offered only once every other year. A rotation schedule for course offerings is available in the departmental office and on the departmental web site **http://math.hunter.cuny.edu**.

Prerequisites: Because of the nature of mathematics, the department recommends that students refrain from enrolling in any course that carries prerequisites unless these prerequisites have been completed with a grade of C or better.

- Programs and Courses in Mathematics & Statistics
- Minor in Logic - a minor consisting of courses from three disciplines: computer science, mathematics and philosophy

Administration and Faculty

Chair:

Barry Cherkas
919A East
(212) 772-5300

Department Office:

919 East
(212) 772-5300
fax (212) 772-4858
Web site: http://math.hunter.cuny.edu

Dolciani Mathematics Learning Center:

Hunter East, 7th Floor Library – Silverstein Student Success Center
(212) 772-5371

Faculty

Mathematics and Statistics Faculty

HEGIS Codes: 1701 (BA; BA/MA in Mathematics, Adolescent Education/Mathematics); 1701/1703 (BA/MA in Mathematics/Statistics and Applied Mathematics); 1702 (BA in Statistics); 1702/1703 (BA/MA in Statistics/Statistics and Applied Mathematics)

Mathematics - BA

The major consists of at least 33 credits of coursework: 24-41 credits of core mathematics and statistics courses and 9 credits of advanced elective courses chosen by students according to their career plans. Proficiency in symbolic computation is also required. Modifications are permitted with the consent of the mathematics adviser. With permission of the adviser, a student may take graduate courses in statistics or mathematics. Mathematics majors interested in bioinformatics should refer to the requirements for the Mathematics Major with a Concentration in Quantitative Biology - BA . Upon completion of Math 260, Mathematics Majors interested in the BA/MA program should contact the Graduate Adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Mathematics major, the courses that meet CCCR are:

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Math Courses (24 Credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Elective Courses (9 credits)

The student must complete three 3-credit mathematics or statistics courses chosen from the 300-or 400-level courses in mathematics or statistics listed by the department and approved by the undergraduate mathematics adviser. Factors affecting the choice of electives will include the student's career goals (preparation for graduate study; education; careers in business, government service or industry), the student's other major, where applicable, and the availability of courses due to the course rotation schedule.

Symbolic Computation Proficiency Requirement (0-3 credits)

As a requirement for graduation with a BA in Mathematics, students must demonstrate entry level proficiency in symbolic computation. The requirement can be met in any of the following ways:

a) passing any of

- MATH 12600 Precalculus Technology Laboratory
- MATH 15400 An Introduction to Symbolic Computation
- MATH 38500 Numerical Methods I

b) passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)

*These courses may be counted for credit in more than one program.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000, STAT 48600, or any 700-level MATH or STAT course and by presenting a major GPA of at least 3.6.

- MATH 49000 Honors Seminar or STAT 48600 Modeling and Visualization

Degree Map

Degree Map for Mathematics BA

Mathematics BA

The major introduces students to the fundamental areas of mathematics and provides some degree of specialization in one or more areas. It trains students in the analytic thinking characteristic of pure and applied mathematics and provides familiarity with rigorous methods of mathematical proof. In addition to the standard Mathematics Major, the department offers a number of specialized undergraduate tracks for students interested in pursuing careers in bioinformatics or in preparing for teaching: the concentration Quantitative Biology, and the concentration Preparation for Childhood Education (Grades 1-6). (See Adolescent Mathematics, Grades 7-12 - BA for Mathematics grades 7-12)

- Mathematics - BA
- Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA
- Mathematics Major with a Concentration in Quantitative Biology - BA

Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA

This concentration constitutes a mathematics major for students in the Quality Urban Elementary School Teacher (QUEST) program. QUEST students majoring in mathematics are not exempt from the MATH 10400 (STEM)/MATH 10500 requirement. To enter this major, the student should have completed one semester of calculus (MATH 15000 (STEM) or the equivalent). The specified collateral major is Childhood Education. This mathematics major consists of at least 32 credits of coursework: 20 credits of major core curriculum courses and at least 12 additional credits, as described below. The student should consult the School of Education for the sequence of teacher education courses in the Childhood Education (QUEST) major.

Major Core Curriculum (20 credits)

MATH 15400 - An Introduction to Symbolic Computation

Laboratory introduction to machine-aided computation with an emphasis on examples related to calculus. Students use a symbolic computation package to investigate and solve problems numerically, analytically and graphically. The same package is used to create reports of their results.
prereq: MATH 15000
2 hrs
1 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000

4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Additional Required Courses (at least 12 credits)

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 22000 - Statistical Analysis in Forensics

GER
3/B

A second course in probability and statistics and the evaluation of evidence in the forensic sciences.
prereq: STAT 21200 and either STAT 21300 or 11300 by permission of instructor. One of the above, i.e., STAT 21200 or STAT 21300 or STAT 11300 by permission of instructor may be taken as a coreq.
3 hrs
3 cr.

- Two additional courses approved by a departmental adviser

Mathematics Major with a Concentration in Quantitative Biology - BA

This program is for students intending to pursue research careers in biomedical sciences. It provides students with a working knowledge of computing and biological sciences for bioengineering careers in bioinformatics, the

pharmaceutical industry, and the biotechnology industry. Students interested in this concentration in the mathematics major should consult the BioInformatics adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Mathematics major with a concentration in Quantitative Biology, the courses that meet CCCR are:

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (63-80 credits)

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Math Courses (30 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000

4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

** Note: The symbolic proficiency requirement is met by taking STAT 31900

Additional Required Courses (33 credits)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity

PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

Note

*These courses may be counted for credit in more than one program.

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000 or STAT 48600, by presenting a major GPA of at least 3.6 and by achieving a satisfactory rating on a comprehensive examination.

- MATH 49000 Honors Seminar or STAT 48600 Modeling and Visualization

Degree Map for Mathematics: Quantitative Biology

Degree Map for Mathematics: Quantitative Biology

Mathematics or Statistics and Applied Mathematics - BA/MA

The BA/MA program offers promising students the opportunity to complete both the bachelor's and master's requirements without a separate application for admissions or GRE requirement. Requirements are the same as those for a major in the department, plus 30 credits at the graduate level. Interested students should contact the graduate adviser for further information regarding eligibility and curriculum requirements.

Option 1: Mathematics and Pure Mathematics (63-83 credits)

Students complete the BA in pure mathematics with 30 additional credits at the graduate level in pure mathematics approved by the departmental graduate adviser.

Track 2: BA/MA Program in Statistics and Applied Mathematics

Students complete the BA with a standard major in statistics or mathematics, with 30 additional credits at the graduate level in applied mathematics, statistics, and computer science, approved by the departmental graduate adviser.

Undergraduate Requirements:

Track 1

- Mathematics - BA

Track 2:

- Mathematics - BA
  -or-
- Statistics - BA

Graduate Requirements

Track 1:

- Mathematics: Pure Mathematics - MA

Track 2:

- See departmental graduate adviser

Please note: Modifications in these programs are awaiting approval by NY State. Please consult department for details.

Minor in Mathematics

A minor in mathematics consists of a minimum of 12 credits selected from any of the following courses offered by the Department:

- MATH courses numbered 15000 or above
- STAT 31100
- STAT 31200

Students should consult the catalog to determine prerequisites necessary for them to enroll in courses that count toward the minor. It is recommended that prospective mathematics minors consult with an undergraduate mathematics adviser concerning course selection.

Minor in Statistics

A minor in statistics consists of at least 12 credits selected from STAT courses offered by the Department. Students should consult the catalog to determine prerequisites necessary for them to enroll in courses that count toward the minor. It is recommended that prospective statistics minors consult with an undergraduate statistics adviser concerning course selection.

Statistics - BA

Return to Statistics BA

The statistics major consists of at least 33 credits of coursework: 30-47 credits of core mathematics and statistics courses and any additional 3-credit statistics, mathematics, or computer science course approved by the statistics adviser. Modifications are permitted with the consent of the statistics adviser. With permission of the adviser, a student may take graduate courses in statistics and applied mathematics.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Statistics major, the courses that meet CCC are:

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.

prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical

software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500

5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series,

improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Math Courses (30 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.

prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Elective Courses (3 credits)

The student must complete one additional 3-credit statistics or mathematics course approved by the undergraduate statistics adviser.

*These courses may be counted for credit in more than one program.

Actuarial Sequence

A student interested in actuarial work should take the following courses. Students are also encouraged to take courses in accounting, economics and computer science. A student majoring either in Statistics or Mathematics could also complete the Actuarial Sequence as a part of his/her major requirements. A review for the Actuarial Exams is not a part of the curriculum, however, and it is left to the individual student to study for and take those exams.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000

4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100

3 hrs
3 cr.

Degree Map

Degree Map for Statistics

Statistics BA

The study of statistics provides the student with analytical tools that may find application in various fields within the sciences and social sciences. Bioinformatics is a rapidly developing area open to students in statistics with a working knowledge of computing and biological sciences. Actuarial science is one area open to students in statistics who also have backgrounds in such subjects as computer science, mathematics and economics. In addition to offering the Statistics Major, the department has a specialized undergraduate track for students interested in pursuing a career in bioinformatics: the concentration in Quantitative Biology. The BA/MA in Statistics and Applied Mathematics offered by the department provides enrichment for undergraduate statistics majors.

Programs

- Statistics - BA
- Statistics Major with a Concentration in Quantitative Biology - BA
- Mathematics or Statistics and Applied Mathematics - BA/MA

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000 , STAT 48600, or any 700-level MATH or STAT course, and by presenting a major GPA of at least 3.6.

MATH 49000 - Honors Seminar

GER
3/B

prereq: MATH 31100, 35100, departmental permission
3 hrs
3 cr.

Statistics Major with a Concentration in Quantitative Biology - BA

return to Statistics BA

For students intending to pursue research careers in biomedical sciences. It provides students with a working knowledge of computing and biological sciences for bioengineering careers in bioinformatics, the pharmaceutical industry, and the biotechnology industry. Students interested in this concentration in the statistics major should consult the bioinformatics adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Statistics major with a concentration in Quantitative Biology, the courses that meet CCC are:

Course	**CUNY Common Core Requirement**
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
MATH 15500 (STEM)	Math/Quantitative Reasoning
STAT 21200	Math/Quantitative Reasoning
STAT 21300 (STEM)	Math/Quantitative Reasoning

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (63-80 credits)

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Math Courses (30)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

-or-

MATH 35400 - Dynamical Systems and Chaos

GER
3/B

Linear flows, qualitative theory of low-dimensional nonlinear systems, introduction to chaos in discrete one-dimensional dynamical systems.
prereq: MATH 25000, 26000

3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Additional Required Courses (33 credits)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.

3 hrs
3 cr.

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*These courses may be counted for credit in more than one program.

Medical Laboratory Sciences

Overview

The Department of Medical Laboratory Sciences offers a rigorous and extensive education in biomedical science that prepares students for employment in clinical (hospital and private diagnostic), research (academic/biotechnology/pharmaceutical) and public health laboratories and for advanced degrees in graduate (Master's/Ph.D.) and professional (medical/dental/physician assistant) schools as well as advanced clinical certifications. Two academic degrees for undergraduates are offered: the BS in Medical Laboratory Sciences: Biomedical Science and the BS in Medical Laboratory Sciences: Clinical Science. Both majors emphasize laboratory training through classroom work. The Medical Laboratory Sciences: Biomedical Science major is intended for those students who plan to obtain advanced graduate or medical degrees. Students in this major are encouraged to perform independent study research projects with faculty. The Medical Laboratory Sciences: Clinical Science major is licensure qualifying and is intended for those students who plan to take the New York State Education Department (NYSED) licensure exam for clinical laboratory technologists. A license is required to work as a clinical laboratory technologist in NYS. Clinical laboratory technologists perform analytical tests on patient samples and play an essential role in the diagnosis and treatment of disease. The Clinical Science major requires students to perform a departmentally-arranged eight-week full time summer internship in a hospital or private diagnostic laboratory. Students in the Clinical Science major may also pursue advanced graduate and medical degrees.

What can I do with my degree in Medical Laboratory Sciences?

Graduates pursue entry-level careers in diagnostic or research labs, as well as further education in graduate programs, medical school and other clinical specialties. MLS graduates work in hospitals, nonprofit research institutions and pharmaceutical and biotechnology companies.

Programs and Courses

Programs and Courses in Medical Laboratory Sciences

Administration and Faculty

Department Office: Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Chair:

Steven Einheber
Brookdale Campus West 700A
(212) 481-4442, 4502

seinhebe@hunter.cuny.edu
www.hunter.cuny.edu/mls

Faculty

Medical Laboratory Sciences Faculty

Medical Laboratory Sciences - BS

The Department of Medical Laboratory Sciences (MLS) offers two majors:

(1) Medical Laboratory Sciences: Biomedical Science BS and

(2) Medical Laboratory Sciences: Clinical Science BS.

The Clinical Science major is intended for students pursuing careers in the diagnostic laboratory and meets the requirements for NY State licensure of clinical laboratory technologists. The Biomedical Science major is appropriate for students seeking other careers or graduate education in the biomedical field.

Professional Outcomes

Entry-Level Positions Students completing the MLS degree are prepared for positions in a variety of settings. These include clinical laboratory (medical) technologists of diagnostic laboratories in hospitals and commercial environments, and research assistants in medical center and university labs, pharmaceutical and biotechnology companies and public health laboratories. Personnel shortages are severe in several of these areas, and opportunities are predicted to grow. The Bureau of Labor Statistics projects growth of 12% for clinical laboratory positions from 2016 to 2026.

The passage of the Clinical Laboratory Technology Practice Act in 2005 created a transparent professional pathway defining the education, experience and examination to qualify as a clinical laboratory technologist in New York State NYSED Office of the Professions. The course of study in the Medical Laboratory Sciences: Clinical Science major fulfills the educational and practice components for licensure.

Further Education

MLS students are encouraged to plan for postbaccalaureate education, and are guided to complete prerequisites. MLS alumni have been successful in medical and dental school, graduate programs in biomedical science (master's and PhD), management and clinical specialties (PA, forensic science, etc.) and advanced laboratory diagnostics such as cytotechnology.

Opportunities for Pre-Professional Experience

- **Professional Practice:** Qualified students planning for careers in the diagnostic lab enroll in MLSP 41000 to fulfill the practical experience requirement of the clinical laboratory technologist license. Students are assigned to hospital, reference or public health labs for summer or semester-long internship experience in an area consistent with their interests.
- **Student Research:** Qualified students are encouraged to participate in faculty research projects through independent study and honors courses in such areas as innate immune regulation, bacteriophage, microbial pathogenesis, antimicrobials, gastric secretion and cancer, glutamate receptors in neurological diseases and cancer, and myelination in the peripheral and central nervous systems.

- **Academic Advising:** MLS majors meet each semester with a faculty adviser to review progress and plan the next semester's program. The adviser helps students pace their studies appropriately. Counseling for graduate school, employment and reference support is ongoing for our alumni. A strong professional network exists among MLS alumni.

Admission Requirements

Students must meet the following minimum requirements to be considered for admission to the Medical Laboratory Sciences-BS majors:

Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab (CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM), or equivalent) 1 year of general biology with lab BIOL 10000 (STEM), BIOL 10200 (STEM) , or equivalent) and an overall GPA of at least 2.5. *Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Laboratory Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.*

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisors welcome e-mail inquiries anytime. To apply, both current Hunter College students and transfer students must complete the CUNY Transfer Application. Applicants should log in with their CUNYfirst account or create a CUNY Application account if they have never attended a CUNY institution. Be sure to select "Medical Laboratory Sciences" at Hunter College as the intended major. Admissions decisions are made on a rolling basis so students should apply and complete the application as as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement (HCR) Hunter Core Requirement - Fall 2013 to Spring 2019 which includes the CUNY Common Core, the Hunter Focus on foreign language and the concurrent requirements before entering the program, but liberal arts classes can be interspersed with major courses.

Students are encouraged to contact the Department Chair or Undergraduate Advisor listed below to ask any questions or learn more about the MLS majors before applying.

Scholastic Requirements

Student grades are reviewed each semester to determine eligibility for remaining in the program. Each student must maintain an overall GPA of 2.0 for each semester and a grade of C or better in each major course. Major courses must be taken for letter grades except, at the discretion of the chair, for clinic, field or independent study. Departmental permission is required in order to register for courses. Faculty advisers authorize course permissions during the pre-registration and registration periods.

Contact Us

Department Chair:

Steven Einheber, PhD
Brookdale Campus West 700A
(212) 481-4442, 4502
E-mail: seinhebe@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/mls

Undergraduate Advisor:

Abigail Rodriguez-Morales, PhD
Brookdale Campus West 707
(212) 481-8795
E-mail: ar4835@hunter.cuny.edu

HEGIS Code: 1223

Medical Laboratory Sciences: Biomedical Science BS

Go to Medical Laboratory Sciences - BS

Overview

The Medical Laboratory Sciences (MLS): Biomedical Science major prepares students for careers in biomedical laboratories and other health-related professions. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

1. fundamental lab skills
2. clinical subspecialties
3. advanced biomedical courses

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum. The Biomedical Science major is appropriate for students seeking graduate education in biomedical or health-related fields. This major does not meet the requirements for NY State licensure of clinical laboratory technologists. For the licensure-qualifying program, please see the Medical Laboratory Sciences: Clinical Science BS major. The academic demands of MLS courses often require students to carry lighter credit loads than they are accustomed to. Part-time attendance and some evening classes are mechanisms for assisting students to complete the challenging curriculum. See course descriptions and the MLS Web site for more detail.

Admission Requirements

The requirements for consideration for admission to Medical Laboratory Sciences - BS programs are as follows:

- Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalent)
- 1 year of general biology with lab (BIOL 10000 (STEM), BIOL 10200 (STEM) or equivalent)
- Overall GPA of at least 2.5.

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisers welcome e-mail inquiries anytime. To apply both current Hunter College students and transfer students must complete a Transfer Application with the CUNY University Application Processing Center. Visit http://www.hunter.cuny.edu/prospectivestudents/ug_students/transfer.shtml and select On-Line Application from the choices. Be sure to select "Medical Laboratory Sciences" at Hunter College as the choice of curriculum. Use CUNY curriculum code 0344 when applying. Admissions take place on a rolling basis so students should apply as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement - Fall 2013 to Spring 2019 (HCR) which includes the CUNY Common Core Requirement, the Hunter Focus on foreign language and the Concurrent Requirements before entering the program, but liberal arts classes can be interspersed with major courses. Meeting the minimum

requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Lab Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (79-92 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Courses (3-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Courses in Other Departments (31 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better

5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500

7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.

Biomedical Science Curriculum (40-42 cr.)

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.

prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100

coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Electives (5-6 cr.)

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

MLS 48001-48003 - Independent Study

prereq or coreq: departmental permission
1-3

MLS 49000 - Honors

prereq: departmental permission
hrs TBA
3 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Degree Map

Degree Map for Medical Lab Sciences: Biomedical Science

Medical Laboratory Sciences: Clinical Science BS

Go to Medical Laboratory Sciences - BS

Overview

Medical Laboratory Sciences (MLS): Clinical Science is a pre-professional major, preparing students for careers in laboratories devoted to promoting, maintaining and restoring human health. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

1. fundamental lab skills
2. clinical subspecialties
3. advanced biomedical courses
4. pre-professional practice

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum. The Clinical Science major is intended for, but not limited to, students pursuing careers in the diagnostic laboratory and is designed to meet the requirements for NY State licensure of clinical laboratory technologists. The academic demands of MLS courses often require students to carry lighter credit loads than they are accustomed to. Part-time attendance and some evening classes are mechanisms for assisting students to complete the challenging curriculum. See course descriptions and the MLS Web site: http://www.hunter.cuny.edu/mls for more detail.

Admission Requirements

The requirements for consideration for admission to Medical Laboratory Sciences - BS programs are as follows:

- Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab (CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalent)
- 1 year of general biology with lab (BIOL 10000 (STEM), BIOL 10200 (STEM) or equivalent)
- overall GPA of at least 2.5.

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisers welcome e-mail inquiries anytime. To apply both current Hunter College students and transfer students must complete a Transfer Application with the CUNY University Application Processing Center. Visit http://www.hunter.cuny.edu/prospectivestudents/ug_students/transfer.shtml and select On-Line Application from the choices. Be sure to select "Medical Laboratory Sciences" at Hunter College as the choice of curriculum. Use CUNY curriculum code 0344 when applying. Admissions take place on a rolling basis so students should apply as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement - Fall 2013 to Spring 2019 (HCR) which includes the CUNY Common Core Requirement, the Hunter Focus on foreign language and the Concurrent Requirements before entering the program, but liberal arts classes can be interspersed with major courses. Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Lab Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (80-90 credits)

Math Courses (3-11 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Courses in Other Departments (31 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200

coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.

Clinical Science Curriculum (46-48 credits)

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000

5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Degree Map for Medical Lab Sciences: Clinical Science

Degree Map for Medical Lab Sciences: Clinical Science BS

Music

Overview

The Music Department offers students the chance to explore musical expression through performance and academic study. Opportunities to learn from some of the best theorists, musicologists and ethnomusicologists in the field exist alongside exciting performance opportunities for every playing and singing ability. All undergraduate music majors include training in performance, aural skills, music theory, and music history, in the context of a strong liberal-arts degree program. Many other subjects, including composition, arranging, computer music, and ethnomusicology are available as electives. The undergraduate programs provide both the foundation for further study of any area of music and a liberal-arts background that can serve as a basis for careers in other fields.

Our ensembles include College Choir, Chamber Singers, Opera, Jazz Vocal Workshop, Jazz Ensemble, Jazz and Popular Music Combos, Chamber Music, and the Hunter Symphony. The BA degree can be completed evenings or days. In addition, the department sponsors numerous extracurricular events, including concerts, lectures, and master classes. Private lessons in instruments and voice are provided to all performance majors and many other music majors by a distinguished roster of performance teachers. Financial aid is available to qualified performance majors and other majors who need to study with private teachers not on the staff.

What can I do with my degree in Music?

Graduates of the department go on to a variety of careers in music and beyond. Graduates of the BA/MA dual degree program in Music/Music Teacher Education Pre-K-12 - BA/MA are qualified to teach in the public elementary and high schools of New York State.

Programs and Courses

Programs and Courses in Music

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

Department Office:

416 North
(212)772-5020
fax: (212)772-5022

Web site: http://www.hunter.cuny.edu/music
E-mail: music@hunter.cuny.edu

Chair:

Suzanne Farrin
417 North
212 772-5026
f1357@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
416 North
(212) 772-5020
fax: (212) 772-5022
http://www.hunter.cuny.edu/music

Faculty

Music Faculty

HEGIS Code: 1004

Minor in Music

The music minor consists of 15 credits in music:MUSTH 10100; MUSHL 10100 or MUSHL 10700; one course with an MUSHL prefix at the 200-level; and 6 credits of music electives, 3 of which must be at the 200-level or higher. Prospective minors who have already mastered the material taught in the required 100-level courses (MUSTH 10100 and/or MUSHL 10100 or 10700) may be exempted from these courses by passing the same entrance examination that is required of prospective music majors (see Music 25-Credit Major - BA). Music minors must substitute more advanced courses in any area of music study, which may include private lessons and ensembles, for the courses from which they are exempt. PLEASE NOTE: Music minors who wish to take private lessons for credit (MUSPF 40100) must first pass both the performance audition and music theory portions of the entrance examination.

Music - BMus

This degree is designed for students planning to pursue careers as professional performers of music or as teachers of music performance. It provides intensive instruction in the student's instrument or voice; solid training in music history and theory; and a broad, liberal arts education. Admission to this program is conditional on passing an audition (preferably before the student enters college) demonstrating a high level of skill in performance.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (60 cr.)

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

and any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Private lessons:

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

Performance ensembles:

For instrumentalists - 6 credits in instrumental ensembles

Choose 6 credits from the following:

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

For singers

6 credits in vocal ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

for singers, a minimum of 2 credits must be in MUSPF 36900

Electives:

- 4 credits in music courses above the 100-level.

Recital:

- A senior recital, for which no credit is given, is also required.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 60 cr. BMus

Degree Map for Music 60 cr. BMus

Music 25-Credit Major - BA

This degree is designed for students who want to study music in the context of a general liberal arts education, but who do not plan to pursue careers in music. It may also be convenient for students who enter Hunter with a large number of transfer credits in music. Requirements are:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music History

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

- and any other 3-credit MUSHL course at the 300-level

Music Theory

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

Performance:

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may

take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 25 Credit

Degree Map for Music 25 Credit

Music 42-Credit Major - BA

This degree is designed for students planning to pursue professional careers in music. It provides basic training in all areas of music and serves as a foundation for graduate study of any aspect of the field.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR, Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

And any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Performance:

2 credits in Individual Instruction

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

2 credits in large ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

2 credits in performance electives

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

Electives:

- 4 credits in music courses above the 100-level

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map

Degree Map for Music 42 Credit

Music Bachelor's Degrees

Return to: Department of Music

- Music 25-Credit Major - BA
- Music 42-Credit Major - BA
- Music - BMus

Major Programs

The Department of Music offers three undergraduate programs and a BA/MA in Music Education for those going into a Music Education major at the graduate level. Students must take three examinations before declaring a music major:

1. Music notation, rudimentary theory, and basic musicianship skills. This examination is prerequisite to MUSTH 22000 (Music Theory I). Students who do not pass it must take MUSTH 10100 (Music Theory Fundamentals) or learn the material on their own, then repeat the examination.
2. Elementary music history and literature. This examination is prerequisite to MUSHL 20500 (Music History I). Students who do not pass it must take MUSHL 10100 (Introduction to Music) or learn the material on their own, then repeat the examination.
3. Performance audition on an instrument or voice. This examination is prerequisite to MUSPF 40100 (Private Instruction in Instrument or Voice). Students whose performance skills fall below New York State School Music Association (NYSSMA) level 2, equivalent to about one year of study, must take MUSPF 21100-MUSPF 21200 (Voice I-II), MUSPF 21300-MUSPF 21400 (Piano III), or private lessons at their own expense (without credit), then repeat the examination. Students with no experience in performance may defer the audition until the end of their first semester of study.

Prospective majors should consult the Music Department's undergraduate adviser as soon as possible to discuss these examinations and any prerequisite courses they may need before beginning the major.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may

take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit or private lessons in piano at their own expense. The Music Department office has a list of recommended piano teachers.

Grading Policies

Students must have grades of C or better in all prerequisite courses in order to take courses that are required for the major. The grade of CR may not be elected in major courses. In accordance with Hunter College policy, a course may not be taken more than twice without permission of the department.

Honors

To qualify for departmental honors in music, a student must have a 3.5 grade point average in major courses and complete an honors project, taken under the following course number. The project, which must be approved in advance by the Policy Committee, may be a research paper on a historical, theoretical, or other topic; an original composition; or a recital. All projects should demonstrate an advanced level, a broad scope, and a high quality, and must be done under the supervision of a faculty member of the Music Department.

MUSTH 49100 - Honors Project

Upper Jr/Sr only. Individual project of large scope in music history, theory, composition, or performance.
prereq: minimum music GPA of 3.5, perm undergrad adviser
1 sem
3 cr.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

Philosophy

Overview

Philosophy studies the most fundamental questions that human beings ask — about individual and social action, the possibility and limits of knowledge, the truth and justification of beliefs, human nature and freedom, the existence of God and the operations of nature. Philosophy approaches these questions in a systematic way and philosophers have worked out more or less comprehensive theories to answer them (or show why they cannot be answered). The courses offered by the Philosophy Department are designed to introduce students to the main problems that philosophers study and to the main ideas of such profound and influential thinkers as Socrates, Plato, Aristotle, Augustine, Aquinas, Descartes, Hume and Kant.

Philosophy is one of the most important subjects a student can study because it develops the ability to reason clearly and critically, to write thoughtfully, to use intelligence and logic to deal with problems all too often ruled by emotion and prejudice. Philosophy also helps one develop intellectual flexibility and learn to appreciate ideas and beliefs other than those of one's own time, place, class or group. Since it develops these intellectual abilities and habits, the study of philosophy, either in individual courses or as a major or minor, is excellent preparation for any profession or occupation.

Students of philosophy pursue careers in law, business, medicine, government and the arts. Some go on to study philosophy at the graduate level with the aim either of teaching philosophy or of obtaining an advanced degree to further their career objectives.

What can I do with a degree in Philosophy?

Philosophy majors pursue many different careers. Philosophy courses are designed to provide skills that can be used across many fields, rather than to prepare you for a single career. Philosophy prepares students to pursue graduate studies in a variety of fields. Philosophy majors perform extremely well on graduate schools entrance exams and score higher on the GRE than graduates of other majors. Philosophy majors also are among the top performers on the LSAT and GMAT. But pursuing philosophy can also be intrinsically valuable—not just as a means to some end, but as an end in itself. To do philosophy—and, in particular, to do it well—is to exercise your mind in ways that reveal how powerful, creative, and open it can be.

Course Listings

The department especially encourages students majoring in or interested in philosophy, both with fewer than 6 credits toward the major in philosophy, to consult with a departmental advisor about courses and their prerequisites at this stage of their academic career.

Programs and Courses

Programs and Courses in Philosophy

Administration and Faculty

Chair:

Omar Dahbour
1417 West
(212) 772-5084
odahbour@hunter.cuny.edu

Department Office:

Hours of Operation: Monday-Friday 9:00 AM-5:00 PM
1444 West
(212) 772-4970
philo@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/philosophy

Faculty

Philosophy Faculty
HEGIS Code: 1509

Degree Map for Philosophy: Politics and Society

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Philosophy major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

- Foreign Language Level 2
- Scientific World

Sophomore Year

Fall

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.

3 hrs
3 cr.

- PHILO 24800 - International Ethics (W) or PHILO 25000 - Problems of Ethics and Society (W)
- Foreign Language Level 3
- Individual & Society/ Humanities
- Life and Physical Sciences

Spring

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

- World Cultures & Global Issues
- Creative Expression
- Foreign Language Level 4

Junior Year

Fall

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)

PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

- Philosophy Elective
- Elective
- Elective
- Elective

Spring

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Philosophy Electives can be chosen from 200 and 300 level PHILO courses (excluding including PHILO 171); 6 credits of this requirement may be taken from the non-departmental Faculty Advisor.

Minor in Logic

Currently, logic is studied by three distinct disciplines–Computer Science, Mathematics, and Philosophy. This minor is interdisciplinary and will introduce students to the questions about logic that these disciplines raise, their methods for investigating these questions, and applications these disciplines may find for logic. Symbolic Logic is the foundational course, prerequisite for the current three advanced-level courses. Students must take this course prior to declaring the Minor in Logic. Each of the three disciplines is represented by an advanced-level course:

Foundational Course

This course must be taken before students are able to sign up for the Minor

CSCI 27500 - Symbolic Logic

Sentential logic including symbolizations, truth-value tables, formal derivations. Predicate logic including symbolizations, interpretations, and formal derivations.

cross-listed MATH 27500, PHILO 27500
3 hrs
3 cr.

Logic in the disciplines of Mathematics, Philosophy, & Computer Science

CSCI 37100 - Advanced Symbolic Logic

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
cross-listed PHILO 37500
prereq: PHILO 27500 or CSCI 27500 or MATH 27500
3 hrs
3 cr.

CSCI 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, MATH 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 cr.

CSCI 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.
cross-listed MATH 37200 / PHILO 37200
prereq: CSCI 15000 -or- PHILO/CSCI/MATH 27500
3 hrs
3 cr.

No more than 6 crs. that count towards the minor may be used to fulfill the major in Philosophy.

Total credits required 12

Minor in Philosophy (the Standard concentration)

Prerequisite to the minor: one of 4 introductory philosophy courses

Chose one:

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

Standard Philosophy Minor

The philosophy minor requires 12 credits at the 200-level and above with no fewer than 3 credits at the 300-level. Exceptions: PHILO 17000 may count toward the minor at the 200-level and PHILO 20400 shall not count.

Minimum GPA for the minor

A student must pass a minor in philosophy with a minimum GPA of 3.00.

Note:

Students should always consult with a philosophy department adviser when constructing their minor. Some suggested tracks may be found on the philosophy department website http://www.hunter.cuny.edu/philosophy.

Minor in Philosophy, Politics and Society

A student must take, as a prerequisite to the minor, PHILO 10600 . This course does not count toward the PPS minor. The PPS minor consists in taking 4 courses or 12 credits from the philosophy courses listed in the PPS major, at least one of which must be at the 300-level. Non-philosophy courses counting toward the PPS major concentration may **not** count toward the PPS minor. A student must pass the PPS minor with a minimum GPA of 3.00. Note: When constructing a minor in the PPS concentration, a student should always consult with a philosophy department advisor beforehand.

Minors in Philosophy

- Minor in Philosophy (the Standard concentration)
- Minor in Philosophy, Politics and Society
- Minor in Political Theory
- Minor in Logic

Philosophy - BA

The Philosophy Department offers two concentrations:

1. Philosophy: Standard Concentration
2. Philosophy: Concentration in Philosophy, Politics and Society

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Advising Services for majors

The Philosophy Department offers extensive advising services to majors, including: guidance for course selection and sequencing and devising a course of study; tracking progress and compliance with college, CUNY, and state regulations; career advice; planning for graduate and professional school applications; and information about special opportunities for philosophy students. Minors may also make use of these services.

Mentoring

Philosophy majors are encouraged to establish a relationship with a faculty mentor of their choice. This relationship can be distinct from the departmental advising relationship.

Honors

To be eligible for graduation with departmental honors in philosophy, a major must have at least a 3.50 GPA in philosophy, at least a 3.0 overall GPA. The student must register for the 3- or 6-credit PHILO 49400, which is taken in addition to and is not part of the 33 credits for the major. The student must write a substantial paper under the direction of a full-time faculty member. To receive departmental honors the completed paper must be submitted to a three-member committee who will judge whether it merits departmental honors. This committee will consist of the director of the student's Honors Tutorial and two other full-time philosophy faculty members appointed by the director.

PHILO 49400 - Honors Tutorial in Philosophy

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion is one requirement for departmental honors at graduation.
prereq: 3.0 cum GPA and 3.50 major GPA; philosophy majors only, minor with perm instr; two 300-level PHIL courses, one of which may be taken concurrently; perm dept.
3 or 6 cr.

Independent Study

Students may engage in independent study under the supervision of a member of the Philosophy department by receiving permission to take the following.

PHILO 49200 - Independent Study in Philosophy

Independent study of philosophical works under faculty supervision.
prereq: one PHILO course at 300-level, perm instr. (see Program Prerequisites)
1-6 cr.

Philosophy: Concentration in Philosophy, Politics and Society

Courses Required for the Major (33 credits)

One Introductory Course in Philosophy (3 cr.)

Students are encouraged to take:

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

History of Philosophy (6 cr.)

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER

3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

Political Philosophy (3 cr.)

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Social Philosophy (3 cr.)

One of:

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

Intensive Study of a major philosopher, preferably concerning their political and/or social ideas (3 cr.)

One of:

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20thcentury philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

PHILO 39300 - Philosophical Systems

GER
3/A

Study of writings of one or two major philosophers.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

Study of Recent Issues in Political and Social Philosophy (3 cr.)

One of:

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in

political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

Electives (12 cr.)

4 courses on 20000-, 30000-, or 40000-level (but including PHILO 17000, and excluding PHILO 49400), including 2 on 30000- or 40000-level; 2 may be approved non-philosophy courses; 1 recommended on logic (e.g., PHILO 17000 or a suitable substitute such as 20095 Reason and Argument), and 1 recommended on philosophy of gender or race (e.g., PHILO 22600 or PHILO 23000)

Nondepartmental courses to satisfy elective requirement

AFPRL 40100 - Pan-Africanism

GER
3/B

Seminar traces development of Pan-Africanism through the 20th century.
Not open to freshmen.
prereq: AFPRL 20200 or 20400 or 20600
3 hrs
3 cr.

AFPRL 40200 - African American Political Thought

GER
3/B

Comparative theorists; methods and ideological currents.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

HIST 33100 - European Culture in the 16th, 17th and 18th Centuries (W)

GER
3/B

The impact of the Reformation, Counter- Reformation, the Scientific Revolution and related movements.

Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33200 - Modern Culture from the 18th to the 20th Centuries

GER
3/B

From the impact of the Scientific Revolution and the Enlightenment to recent literature, art, religion and science. European political and social thought.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30700 - Theory of Revolution

GER
3/B

Traditional and modern revolutions. Conditions and objectives of socialist and communist revolutions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 31100 - Utopian Theory (W)

GER
3/B

Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm dept.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000

3 hrs
3 cr.

Elective courses recommended for students with particular interests

Elective credits should be carefully chosen to focus students' programs on their present interests and future needs. The following courses are recommended for students with particular interests.

Graduate study in philosophy

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Admission to Law School

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Careers in Public Administration

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Careers in Foreign Service

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

An additional course relating philosophy to international relations

Careers in Social Welfare

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance,

racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

Note:

Certain new, ad hoc, or independent study courses may be taken in partial satisfaction of requirements listed above, **if** *they are approved by the Philosophy, Politics and Society major concentration adviser.*

Degree Map

Degree Map for Philosophy: Politics and Society

Philosophy: Standard Concentration

Courses Required for the Major (33 credits)

One of the following (3 cr.)

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER

2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

1. Logic (3 cr.)

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

-or-

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

2. History of Philosophy (9 cr.)

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

3. Ethics, Politics and Aesthetics (3 cr.)

any course from

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25800 - Aesthetics (W)

GER
3/A

Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism and aesthetic value.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

4. Metaphysics and Epistemology (3 cr.)

any course from

PHILO 36000 - Metaphysics (W)

GER
3/A

Study of major metaphysical views, such as materialism, idealism, nominalism and realism. The major question is: What is reality and how may it be known?
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36200 - Theory of Knowledge (W)

GER
3/A

Study of origin, structure, methods and foundations of human knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36400 - Philosophy of Language (W)

GER
3/A

Inquiry into the philosophical significance of language, its structure, meaning, reference and use.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36600 - Philosophy of Mind (W)

GER
3/A

Examination of the concept of mind and the person. Topics include thinking, intention, consciousness, supervenience, emotion, self-knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 37800 - Philosophy of Biology (W)

Philosophical problems of biology, including evolutionary biology, molecular biology and genetics, and neuroscience.
prereq: ENGL 12000 and 2 courses in philosophy, at least one at the 200-level
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

5. Intensive Study of a Major Philosopher (3 cr.)

any course from those offered under PHILO 38000 Major Figures in Philosophy (W)

6. Additional Required Credits (9 cr.)

Chosen in consultation with an adviser. Students are required to select at least one course (3 cr.) at the 300-level. Also they are encouraged to select courses that acquaint them with philosophic traditions other than the dominant Western ones.

Degree Map

Degree Map for Philosophy BA

Physics and Astronomy

Overview

Physics is the study of the basic interactions that govern the behavior of the universe as we know it. As such, a knowledge of physics is necessary for the proper understanding of any science, and, of course, it is an exciting field of study in its own right. The primary mission of the Department of Physics and Astronomy is to provide an outstanding education for our students. Our curriculum serves undergraduate liberal arts students who seek, by the study of physics, to acquire critical thinking skills and develop the understanding and problem-solving abilities which are increasingly needed in our technological society. Undergraduate science majors pursue courses of study such as pre-medicine and computer science, in which a sound foundation in physics is essential to further advancement. The major includes lecture courses, laboratory courses, and a chance for qualified students to participate in research with faculty members.

What can I do with my degree in Physics?

The department offers comprehensive training in physics that can lead to industrial, institutional and government work; graduate study, and a teaching position in grades 7-12

Physics for Non-Physics Majors

A minimum of one year of physics is recommended for all majors in sciences and health sciences.

Medical and dental schools also require one year of physics. Students requiring one year of physics may take either the PHYS 11000 (STEM)-PHYS 12000 (STEM) sequence (9 cr) or the PHYS 11100 (STEM)-PHYS 12100 (STEM) sequence (11 cr). Although both sequences cover the same topics, PHYS 11100 (STEM)-PHYS 12100 (STEM) utilizes elementary calculus and meets for one additional lecture hour each week. It is recommended for science students and those premed students who satisfy the mathematics prerequisite. PHYS 10100 (4 cr) should be taken only by those who want a one semester terminal course in physics; it does not satisfy pre-professional requirements. Students should take no more than one first-semester course (PHYS 10100, PHYS 11000 (STEM), PHYS 11100 (STEM)) and no more than one second-semester course (PHYS 12000 (STEM), PHYS 12100 (STEM)) since they may receive credit for no more than one course from each group.

Programs and Courses

Programs and Courses in Physics & Astronomy

Administration and Faculty

Chair:

Ying-Chih Chen
1238 North
(212) 772-4526
y.c.chen@hunter.cuny.edu

Department Office:

Hours of Operation: Monday-Friday 9:00 AM - 5:00 PM
1225 North
(212) 772-5248
Web site: http://www.hunter.cuny.edu/physics

1224 North
(212) 650-3029
Administrative coordinator: Nanette Rivers
nrivers@hunter.cuny.edu

Chair:

Ying-Chih Chen
1238 North
(212) 772-4526
y.c.chen@hunter.cuny.edu

Faculty

Physics and Astronomy Faculty

HEGIS Code: 1902

Degree Map for Physics Option 2

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Physics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) - General Chemistry I
- MATH 15000 (STEM) - Calculus with Analytic Geometry I
- ENGL 12000 - Expository Writing
- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Spring

- MATH 15500 (STEM) - Calculus with Analytic Geometry II
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Sophomore Year

Fall

- ENGL 22000 - Introduction to Writing about Literature (W)
- BIOL 10000 (STEM) Principles of Biology I
- MATH 25000 - Calculus with Analytic Geometry III
- PHYS 33000 - Atomic and Nuclear Physics

Spring

- BIOL 10200 (STEM) Principles of Biology II
- PHYS 33400 - Intermediate Electricity and Magnetism
- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Junior Year

Fall

- Foreign Language Elementary Level 2
- Individual and Society/ Social Sciences
- CHEM 22200 Organic Chemistry Lecture I
- PHYS 33600 Thermodynamics and Statistical Mechanics

Spring

- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- BIOL 20300 Molecular Biology and Genetics
- PHYS 42000 Introduction to Biophysics

Senior Year

Fall

- Foreign Language Intermediate Level 4
- Creative Expression
- BIOL 30000 Biological Chemistry
- ELECTIVE

Spring

- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE
- ELECTIVE (If needed)

Notes:

- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 12550 – MATH 150. If you start MATH 125 Precalculus, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

Minor in Physics

A minor in Physics consists of a minimum of 12 credits of PHYS courses, including two courses numbered above 200 or one course numbered above 300. Students who wish to enroll in the Physics Minor must have completed:

- MATH 15000 -and- MATH 15500.

The prerequisites for the 300-level courses include MATH 25000 and/or MATH 25400 .

Physics - BA

One of the following 2 options (concentrations) may be taken.

- Physics Option 1 (53-72 credits)
- Physics - Option 2 (65-81 credits)

Graduate Study

The Department of Physics and Astronomy offers a number of advanced courses, listed in the graduate catalog, which give credit toward the degree of master of arts. Qualified undergraduate students may be admitted to these courses with the approval of the department chair.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors Work

The opportunity for students to do individual research (experimental or theoretical) is offered in courses

PHYS 45300 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 33000, 33400, 33500, and 42700 or perm chair
1-3 cr.

PHYS 45400 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 45300 or perm chair
1 to 3 cr.

Articulation Agreement

Articulation Agreement with New York City College of Technology

An agreement is in place for students from New York City College of Technology (CUNY) who successfully complete an associate degree in science in Liberal Arts (LAS) with at least a 2.0 overall grade-point average to be accepted into the Hunter College BA program in Physics. Consult the physics and astronomy department for further information.

Physics - BA/MA

This special program for a limited number of well qualified students leads to a bachelor of arts and a master of arts degree. Students are offered the opportunity to quickly reach a level where they are competitive for admission into any doctoral program in physics. The program requires 83-100 credits (including the 53-72 credits required for a physics BA major and 30 credits from the MA in Physics). Because this program requires a large number of physics courses, many of which have other physics courses as prerequisites, students in this program should begin taking physics courses in their first or second semester. Students should consult with the department chair, undergraduate adviser or graduate adviser for details as early as possible.

Physics Option 1 (53-72 credits)

Physics MA

Physics - Option 2 (65-81 credits)

Return to Programs and Courses in Physics & Astronomy

The Biophysics concentration) is recommended for students planning to pursue graduate studies and industrial R&D in biological related areas in physics, chemistry, bioengineering, and material sciences. This concentration is designed to allow the students to gain a solid foundation in physics and biology, together with a specially-designed course in biophysics which demonstrates the disciplinary interface between the two. The concentration requirements consist of courses in physics (27 cr), mathematics (5-22 cr), chemistry (15 cr) and biology (18 cr).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Physics major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
PHYS 11100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)
PHYS 12100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (65-81 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses in Physics (27 credits)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000

8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

Courses in Mathematics (5-22 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Courses in Chemistry (15 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Courses in Biology (18 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.

Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of

energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

_____
*These courses may be counted for credit in more than one program.

Degree Map for Physics Option 2

Degree Map for Physics Option 2

Physics Option 1 (53-72 credits)

Return to Programs and Courses in Physics & Astronomy

For students in the BA/MA program, students intending to teach grades 7-12, and students intending to enter the medical profession.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
PHYS 11100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)
PHYS 12100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

A. Introductory Math Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

AND

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

B. Introductory Physics: Two Semesters (11 credits)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

C. 22- to 24-credit concentration in physics courses at the 200 level and higher:

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

Any Three of the following 5 courses:

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data

analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 38500 - Numerical Methods I

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Cross-listed as MATH 38500 and CSCI 38500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
prereq: MATH 25400
3 hrs
3 cr.

PHYS 48500 - Numerical Methods II

Topics in numerical methods selected from solutions of linear equations, interpolating functions, root finding methods, nonlinear equations, Fourier series and the fast Fourier transform, partial differential equations. A major term project will be assigned. Cross-listed as MATH 48500 and CSCI 48500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
cross-listed CSCI 48500 and MATH 48500
prereq: PHYS 38500
3 hrs
3 cr.

D. Required Math & Chemistry courses (20 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity

GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

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* These courses may be counted for credit in more than one program.
NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry. Together, the introductory physics (11 credits) and the Option 1 22-24 credit concentration in physics satisfy the major requirement for initial certification as a teacher of physics in grades 7-12. Option 1, together with the MA (see the Physics - BA/MA), is recommended for students planning to pursue a PhD in physics.

Preparation for Teaching

The Option 1 major in physics satisfies the requirements for NY State initial certification of at least 30 credits for teachers in adolescent education: physics (grades 7-12). Students planning to become physics teachers at the secondary level should take the 23 credit sequence in secondary education. Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises

GER
2/E with lab

An introductory, one-semester astronomy course designed for non-science majors. Topics include: basic observational features of the night sky, and their explanations; Kepler's laws of planetary motion; Newton's laws of motion and gravitation. Properties of light, and how it reveals the nature of its source. Origin, properties, and evolution of our solar system. The origin and evolution of stars, including giants, dwarfs, supernovae, neutron stars, and black holes. Structure of The Milky Way and other type of galaxies. Cosmology, Hubble's Law and the expanding universe, from the Big Bang to the present; future scenarios.
The lab consists of traditional hardware experiments and virtual online experiments. Students taking this course will be required to submit online and hard-copy laboratory reports.
5 hrs
4 cr.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)

3 cr.
Offered fall and spring.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Degree Map

Degree Map for Physics Option 1

Political Science

Overview

Political science deals with the various political, social, economic, and cultural arrangements through which people govern their lives. It attempts to interpret the past and explain the present, and often dares to draw images of the future. As a field of study, it covers several fields, from the evolution of political philosophy and the implications of contemporary political concepts to the problems of development in emerging nations, from the performance American government at the local, state, and national levels to the interaction of peoples and states in the international arena. In short, the discipline ranges across broad and diverse areas of inquiry.

Many people think of politics in terms of what governments do, but political science also covers much else. Students will find courses on the ideas of great thinkers from Plato to the present, the problems of cities, war and peace, democratic and authoritarian political systems, international political economy, human rights, women and politics, political parties and forms of political participation that include interest groups and social movements, constitutional and international law, public policies such as immigration, the domestic and foreign policies of the United States and other countries, and the political systems of various regions around the world including the Middle East, Latin America, Africa, and Asia.

What can I do with my degree in Political Science?

Some political science majors choose to enter public service upon completing their bachelor's degrees, working for government agencies or nonprofit organizations. Other popular careers have included teaching, business, and journalism. Still other graduates enter politics. Many pursue law school – more political science majors attend law school than majors from any other department at the college – or some other kind of graduate training. Graduates have earned advanced degrees in international affairs, public policy, public administration, journalism, social work, and other fields. In sum, political science prepares students for a variety of career opportunities as well as for a lifetime of active citizenship.

Programs and Courses

Programs and Courses in Political Science

Administration and Faculty

Chair:

Carolyn Somerville
1724A West
(212) 772-5669
Polsci@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1724 West
(212) 772-5500
Web site: http://www.hunter.cuny.edu/polisci/

Faculty

Political Science Faculty

HEGIS Code 2207

Degree Map for Political Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Politcal Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language - Elementary Level I
- Individual and Society/ Social Sciences

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

- POLSC 100 level or 200 level course
- Creative Expression
- Foreign Language - Elementary Level 2
- Life and Physical Sciences

Sophomore Year

Fall

- POLSC 20000 or POLSC 25000 or any 200 level course
- Scientific World
- Foreign Language - Intermediate Level 3
- Elective
- Elective

Spring

- POLSC 20000 or POLSC 25000 or any 200 level course
- Individual and Society/ Humanities
- Foreign Language - Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- POLSC Elective
- POLSC 300 Level Elective
- POLSC 300 or 400 Level Elective
- Elective
- Elective

Spring

- POLSC Elective or 300 level Elective
- POLSC 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- POLSC 300 or 400 Level Elective
- POLSC Elective or Elective
- POLSC Elective or Elective
- POLSC 49100 or Elective
- POLSC 49300 or Elective

Spring

- POLSC 49200 or Elective
- Elective
- Elective
- Elective
- Elective

Notes

- Majors are required to take at least one course in each of the four following subfields of the discipline : American Government, Political Theory, Comparative Politics, and International Relations
- Students may distribute their remaining courses in the major as they see fit. However, students contemplating graduate work are encouraged to specialize appropriately in consultation with the department's faculty members.
- No more than two introductory (100-level) courses can be applied toward the major. Majors must complete at least three 300-level courses (from any subfields)
- No more than 6 credits in internship, independent study, and or/ experiential courses (such as Model United Nations) may be used to satisfy the 30 credits in the major. Also, such credits may not be used to satisfy the distribution requirements in the four fields. Courses taken for Credit/No Credit may not be applied toward the major.
- POLSC 491, 492, and 493 are only for Political Science majors, with a 3.5 GPA in the major, who elect to complete the POLSC Honors Thesis.

Minor in International Relations

The International Relations (IR) minor is an inter-disciplinary course of study that allows students to examine international relations from different perspectives within a liberal arts curriculum. The International Relations minor introduces students to the major themes in IR: IR theories and approaches, peace and security, international political economy, foreign policy, and international norms and institutions.

Requirements

- 15 credit minor—Students are required to complete at least one course from Group A and at least one course from two of the other four categories (Groups B-E).
- Students can take no more than three courses from one department.
- Students may not use more than one 100-level course towards completion of the IR minor
- Students must complete at least one 300-level course to fulfill the requirements of the IR minor.
- No more than two courses from the student's major can be applied toward the IR minor.

A. IR Theories and Approaches

These courses teach students the skills necessary to think and write clearly about IR.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

GEOG 24400 - Political Geography

GER
3/B

Political geography concerns the nature and consequences of human efforts to divide and control Earth. Major topics to be covered by this course include the origin and evolution of countries and their constituent political units; the defining and drawing of political boundaries; territorial conflicts and disputes; the impact of boundaries on personal and cultural identity; centripetal and centrifugal forces that encourage the success or failure of political units; jurisprudence, crime and punishment; electoral geography; war, piracy and terrorism; ownership of ocean floors and outer space; the environmental impacts of political power (zoning, incorporation, height restrictions, land tenure); and symbols of power in the landscape. Lectures and assignments will stress the relevancy of political geography to issues that affect our everyday life.

prereq: GEOG 10100 or GEOG 15000 or perm instr
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37700 - Theories of International Politics (W)

GER
3/B

An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

prereq: POLSC 11500 or 27000 or 27500 or 28200 or perm. instr.
coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

B. Foreign Policy and Analysis

These courses emphasize the foreign policies of countries or regions and research design and methods in IR.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27600 - Global Issues (W)

GER
3/B

Examination of current global issues using traditional and critical international relations perspectives. Topics vary each semester: population growth, food insecurity, human trafficking, the future of the euro, immigration challenges in Europe, climate change, resource shortages, global poverty, shared values, and other issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course explores the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.
prereq: ENGL 12000 or equiv; POLSC 11500 or POLSC 11700 or perm instr.
3 hrs
3 cr.

POLSC 38400 - Comparative Foreign Policy (W)

An analysis of why states have different foreign policies and the sources of those differences. Various factors such as power, political culture, religion, regime type, history, economic and state development, and individuals will be explored.

prereq: POLSC 11500 or POLSC 27000 or POLSC 28200
4 hrs.
4 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

- HIST 34115 - History of US-Latin American Relations

C. International Norms and Institutions

These courses teach students how global cooperation has been achieved through the creation of international law, international norms, and international institutions.

POLSC 27800 - International Organizations (W)

GER
3/B

Powers, functions and effectiveness of international institutions; emphasis on United Nations and regional organizations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 37400 - International Human Rights (W)

GER
3/B

An examination of the origins, substance and processes of human rights in international relations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.

3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

D. International Political Economy

These courses emphasize international trade, finance, and development.

POLSC 27500 - Politics of the Global Economy (W)

GER
3/B

Introduction to International Political Economy (IPE). Examines the dynamic interaction between politics and economics across national borders, including the politics of trade, development, finance, varieties of capitalism, globalization and environmental protection. Not open to students who have taken POLSC 37600.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37600 - International Political Economy (W)

GER
3/B

Examination of the intersection of politics and economics at the international level through a careful reading and analysis of dominant theoretical approaches and their application to central debates concerning the politics of trade, money and finance, development and globalization.

prereq: POLSC 11500 or 27000 or 27500; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A

GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 34000 - International Trade

GER
3/B

Theories of international trade and international trade policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 34100 - International Finance

GER
3/B

Theories of exchange-rate determination and open-economy macroeconomic theory and policy.
prereq: ECO 20100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

POLSC 38600 - Politics of Finance

Examines the ways in which the global financial system operates and intersects world politics. Topics include: financial firms as political actors, income inequality, financial regulation, financial crises, the politics of foreign direct investment, the politics of monetary policy, and the politics of exchange rates.

prereq or coreq: ENGL 12000 and any POLSC course
4 hrs
4 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

E. International Peace and Security

These courses focus on peace, security, conflict, violence, war, and terrorism.

POLSC 28200 - International Security (W)

GER
3/B

An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28300 - Terrorism (W)

GER
3/B

The course will explore the types, causes, and strategies of terrorism as well as the effectiveness and civil liberty implications of counterterrorism strategies. Both contemporary and historical terrorist groups will be considered.

Not open to students who have completed POLSC 27353.
prereq or coreq: ENGL 12000 or the equivalent
3 hrs
3 cr.

POLSC 37900 - War and Strategy (W)

GER
3/B

An examination of strategy and wars between states, within states, and between states and transnational groups. Focuses on how strategy affects the avoidance, outbreak, conduct, and consequences of war and the difficulty of devising strategies that successfully link political ends and military means.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or the equivalent
4 hrs
4 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER
3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 38200 - Causes of War (W)

GER
3/B

An analysis of the causes of war and peace for both civil and interstate wars including especially the role of bargaining, but also the roles alliances, arms races, rivalries, and institutions.

prereq or coreq: ENGL 12000 or the equivalent; POLSC 27000 or POLSC 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 38500 - The Nuclear Age: Nuclear Weapons, War and Peace

An analysis of how nuclear weapons have influenced international politics and military strategies, why states seek or forego nuclear weapons programs, the policies designed for nuclear nonproliferation, and the risks of nuclear crises, escalation, entanglement with conventional forces, and nuclear terrorism.

prereq: Prereq: ENGL 12000 and POLSC 11500 or POLSC 28200 or POLSC 27000 or POLSC 27500 or any 300-level Political Science course in the International Relations subfield of Political Science
4 hrs
4 cr.

Minor in Legal Studies

The Legal Studies minor is an interdisciplinary course of study that allows students to examine the role and development of law from different perspectives within a liberal arts curriculum. Legal studies students will be introduced to the study of judicial opinions, theories of law and legal interpretation, the structure and role of legal institutions, and the operation of law in history and everyday life. Law is a central feature of political, social, and economic life. The legal studies minor will prepare students embarking on careers in government, business, or the non-profit sector to think broadly and critically about the nature of law. It will also be extremely helpful for any students planning to pursue graduate study focusing on law or legal institutions, in a wide variety of disciplines. The legal studies program places an emphasis on developing students' communication skills, interdisciplinary scholarship and a commitment to connect undergraduate education to advanced career opportunities. The core of the legal studies minor, though, is a commitment to the study of law within the liberal arts tradition.
While there are many ways for students to prepare successfully for law school, an advantage of the legal studies minor is its ability to help the college identify students planning to apply to law school, to ensure that these students receive guidance on the application process as early as possible, and to give them a solid foundation when they enter law school.

Program Requirements (15 credits)

Students are required to complete at least one course from within each of the three categories below. Students can take no more than three courses from one department. No more than two courses from the student's major can be applied toward the Legal Studies minor. Courses used to fulfill the Legal Studies minor may be used to meet any other degree requirements, including the political science major. Students should be aware that courses listed for this minor may have prerequisites within their home departments.

Foundations of Legal Studies

These courses teach students foundational knowledge and skills that are important for thinking and writing clearly about law.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
Flexible Core: US Experience in its Diversity
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Legal Institutions and Legal Processes

These courses emphasize the “law on the ground.” They tend to present a more external analysis of the role and operation of legal institutions, actors, and norms.

- ANTHC 32075 Law and Anthropology

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

HIST 36400 - American Constitutional History, 1783 to 1900

Pluralism and Diversity
PD/D
GER
3/B

Development of constitutional thought from the framing of the Articles of Confederation to 1900.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23800 - The American Legal System (W)

GER
3/B

Civil and criminal law, common law and equity, substantive and procedural law. Emphasis on federal and New York law.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24000 - The American Judiciary (W)

GER
3/B

The Supreme Court and other federal courts as part of policy-making process in American government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 31000 - Comparative Legal Systems (W)

GER
3/B

Comparative study of major legal traditions of the modern world, including common law, civil law, Soviet, Islamic, Chinese, tribal and hybrid systems.
prereq: POLSC 11000, 23800 or 34000 or 34100 or 34300 or 37500 or any course in comparative politics subfield, or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 34300 - Criminal Law (W)

GER
3/B

Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self incrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

The Theory and Practice of Legal Interpretation

These courses emphasize the “law on the books,” the way relative insiders, like legal theorists and judges, talk about the content of law. Courses in this category introduce students to judicial opinions as well as normative theories about the way law should be interpreted

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ECO 37000 - Law and Economics

GER
3/B

Analytical tools of microeconomics are used to examine various aspects of the law, including property, contracts, torts, liability, and criminal and family law.
prereq: ECO 20000
3 hrs
3 cr.

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

POLSC 34000 - Constitutional Law: Organizing the Government (W)

GER
3/B

Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34100 - Constitutional Law: Civil Rights (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding race and sex discrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34200 - Constitutional Law: The First Amendment (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion and assembly.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

Minor in Political Science

Students minoring in political science must complete 12 credits in political science. No more than three credits can be at the 100-level. No more than three credits in independent study (POLSC 29001-29003) can be used to satisfy the minor. Internship credits may not be applied toward the minor. The minor in Political Science is designed to provide students with solid grounding in political science and to encourage them to develop depth in the discipline in an area that will complement their major or develop expertise in an area of particular interest to them.The minor in Political Science allows students considerable flexibility in designing a minor that will best serve their academic goals. Students

may, for instance, wish to focus on courses dealing with European politics and foreign policy to complement a major in a European language and culture. Students may concentrate their courses in one field of political science, or spread them across several fields. Students may consult an advisor in the Department of Political Science about their goals as they choose courses to satisfy the minor.

Minor in Political Theory

The Political Theory Minor provides a concentration of study for students interested in political, social, and legal philosophy or thought, often related to public discourses, practices, and laws. It recognizes the interdisciplinary character of political theory, which operates at the intersection of the humanities and social sciences. It focuses on critical issues of ethics and power in history and the present, along with major authors in the traditions of political philosophy and thought.

The minor program consists of at least 15 credits taken from the courses listed below, or others as approved by the minor program advisor. Students must take at least 6 credits in philosophy and 6 credits in political science, including PHILO 10600 (or another 100-level PHILO course, with permission of the Advisor) and POLSC 20000. At least 3 credits must be taken at the 300-level, and one course must be taken from each of the three Minor categories (listed below). No more than six credits that count towards the student's major may be used to fulfill this Minor.

1. Required Courses

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

2. Current Courses That Count Towards the Political Theory Minor

Minor courses are to be selected from the following list of regularly taught courses or special topics courses in Philosophy or Political Science that pertain to the Minor but are irregularly taught (those interested in the latter should check with the advisor to verify that they may count toward the minor). In addition, one course, with significant theoretical content, offered in, e.g., Anthropology, Classics, Geography, History, Religion, or Sociology, may count toward the Minor, upon approval of the Political Theory Adviser.

History of Political Philosophy and Thought

One Course on figures in, or periods of, political theory, eg., courses in the PHILO 38000 Major Figures in Philosophy (W) topic series:

PHILO 38010 - Plato (W)

GER
3A

Intensive study of the works and legacy of Plato.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38011 - Aristotle (W)

GER
3A

Intensive study of the works and legacy of Aristotle.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38070 - Hegel (W)

GER
3A

Intensive study of the works of Hegel.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38076 - Marx (W)

GER
3A

Intensive study of the works and legacy of Marx (W)

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

-or-

PHILO 38086 - Foucault (W)

GER
3A

Intensive study of the works and legacy of Foucault.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

Note: For more information on the topic series course click here: PHILO 38000 Major Figures in Philosophy (W)

Basic Concepts and Themes

One course on theoretical or conceptual tendencies in political theory

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000

3 hrs
3 cr.

-or-

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

-or-

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20th century philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

-or-

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

-or-

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

-or-

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

-or-

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

-or-

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Theoretical Dimensions of Contemporary Controversies

One course on problems or issues in political theory

PHILO 20080 -or-

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

-or-

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

-or-

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

-or-

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)

3 hrs
3 cr.

-or-

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

-or-

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

-or-

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Political Science - BA

Hunter Core Requirement

Several courses within this major fulfill parts of the Hunter Core Requirement (CUNY Common Core, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path of the major. Details of the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of political science, the courses that meet CCC are:

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (30 credits)

Majors are required to take 30 credits in Political Science, at least one course in each of the four following subfields of the discipline:

1. American Government
2. Political Theory
3. Comparative Politics
4. International Relations

POLSC 29400 courses may not be used to satisfy the 4-subfield requirements.

Majors must complete at least three 300-level courses (from any subfields).

No more than 6 credits in internship, independent study, and/or experiential courses (such as Model United Nations) may be used to satisfy the 30 credits in the major. Also, such credits may not be used to satisfy the distribution requirements in the four fields. Courses taken for Credit/No Credit may not be applied toward the major.

Interdepartmental Fields

Political Science department faculty are actively involved in many interdisciplinary programs at Hunter College. Students who want to do work in political science as part of the following interdepartmental programs should refer to the appropriate programs in this catalog.

- Minor in Asian American Studies
- Human Rights
- Jewish Studies - BA
- Latin American and Caribbean Studies - BA
- Public Policy Certificate
- Women and Gender Studies - BA

Honors

To complete the requirements for departmental honors in Political Science at graduation, students must have at least 30 credits in Political Science and be eligible for graduation in the semester that they formally complete department honors. At least 21 of these credits (or in exceptional cases, 18) must be taken in the Political Science Department at Hunter College. In the case of transfer students, the student's faculty supervisor must recommend an exception to this policy; however, in no case should a student who has taken fewer than 15 credits in academic coursework (excluding internships or other experiential education courses) in political science at Hunter College be recommended for departmental honors.

In addition, students must 1) have a GPA in the major of not less than 3.5; 2) complete two supervision-based courses (POLSC 49100 and POLSC 49200), which focus on the inception and completion of the honors thesis, respectively; and 3) complete POLSC 49300.

The thesis should be a major paper of approximately 25 pages in length that reflects serious scholarship in an honors course. Students should enroll in POLSC 49200 under the supervision of a faculty member with whom the student has done prior coursework and who has agreed to supervise the student's honors project. Students seeking to graduate with departmental honors should begin to plan the sequence of honors work at least two semesters in advance of their expected graduation date.

Approval for Honors will come from the Supervisor. Once students have received the approval of the Sponsor, the thesis can be submitted for departmental honors. Successful completion of departmental honors includes a formal presentation of the thesis to the Honors Committee. Final papers must be deposited in the department office.

Pi Sigma Alpha

Students interested in joining this honor society should consult with Professor Leonard Feldman, 1702 Hunter West, (212)396-6246, lfeldman@hunter.cuny.edu.

Writing Corequisite and Prerequisites

Introductory, intermediate and advanced political science courses require significant expository writing and ENGL 12000 as a co- or prerequisite. To assure that students are ready for these courses, they should be enrolled in ENGL 12000 (or its equivalent) or have successfully completed the course. For all 100-level courses, ENGL 12000 (or its equivalent) is a prerequisite or co-requisite; for all 200-level, 300-level and 400-level courses, ENGL 12000 (or its equivalent) is a prerequisite.

Seminar/Internship Program in New York Government

This university-wide program is designed to bridge the gap between academic study and the practical world of government. Each year approximately 300 students are selected as CUNY interns. Hunter College students participate by enrolling in POLSC 22200/22300. Interns spend eight to ten hours a week in agencies, political offices or community groups working on administrative or research assignments related to urban affairs and services.

They attend a weekly classroom seminar at Hunter and monthly meetings of the entire program at the CUNY Graduate School. Prominent government officials, political leaders, community representatives and academic experts participate in both the weekly and monthly meetings. Students are advised to have taken prior coursework in American politics and to have at least a 3.0 GPA prior to being admitted to this program. For further information, consult the Department of Political Science.

Other Internships

Students may wish to consider internships in any field of political science, and receive credit through POLSC 29801-29806 . The department does not offer internship credits to students in their first semester at Hunter College or to students who have never taken a political science course at Hunter. Up to 6 credits in internship work (POLSC 29801-29806) may be used to satisfy requirements for the major. As a general rule, a student who takes POLSC 29801-29806 must be supervised by a full-time faculty member with whom the student has done prior coursework and who has agreed to supervise the student's internship. Additional internship credits may be used as electives toward graduation.

Preparation for Graduate Study

Many political science majors go on to graduate study. Students considering graduate work should consult members of the political science faculty.

Awards and Prizes

The Political Science Department confers recognition on its outstanding graduates through prizes and awards. The Katherine E. Duffy Award, E. Dawson Prize and the David Haight Memorial Prize are presented annually to graduating political science majors.

Scholarships

The Political Science Department may award the Joan Pincus Scholarship to students majoring in political science who have achieved at least sophomore status, have an excellent academic record and have demonstrated financial need. For additional information, see the department chair or a departmental adviser.

Degree Map

Degree Map for Political Science

Psychology

Overview

Psychology is concerned with all aspects of the study of behavioral, developmental and cognitive processes, and employs a broad spectrum of approaches, from the social to the biological to understand them. The Hunter College Psychology program reflects the diversity of psychology as a science and as a profession. Its course offerings span this spectrum from clinical, social and developmental psychology to experimental psychology, ethology, biopsychology and behavioral neuroscience. Although Psychology is a large department, students have personal contact with faculty members through an extensive advisement system, involvement in departmental activities and committees, supervised field placement and participation in research laboratories under the guidance of faculty mentors as part of our independent study, honors, BP-ENDURE, MARC (Minority Access to Research Careers) & MBRS/RISE (Minority Biomedical Research Support/Research Initiative for Scientific Enhancement) programs. A broad range of applied and research opportunities are available within the department in developmental psychology, social psychology, human adjustment, animal behavior, physiological psychology and abnormal psychology. Departmental affiliations with mental health and community organizations make it possible for students to integrate their academic studies of personality, abnormal and child psychology with supervised practical experience by means of field placements and opportunities for applied research. The faculty and facilities of various subprograms within the CUNY Psychology doctoral program and our master's program in General Psychology and in Animal Behavior and Conservation are integral parts of the Hunter College Psychology program. These programs provide course concentrations in a number of different areas within psychology and offer undergraduate students research and other opportunities to interact with graduate students. Qualified students in their last semester may be admitted to graduate courses with the approval of the instructor and the department's graduate adviser.

What can I do with my degree in Psychology?

The Psychology major, as part of the bachelor's degree program, prepares the student for many career possibilities in psychology, education, social and welfare services, health services and industry and fulfills the course requirements for entering most psychology graduate programs. A background in psychology combined with special training in other disciplines within the college may be especially useful in preparing for careers in human resources, medicine, law, nursing, speech pathology, social work, special education, counseling and music, art and dance therapy.

Programs and Courses

Programs and Courses in Psychology

Administration and Faculty

Chair:

Christopher Braun
Room: 611 North
Phone: (212) 772-5550
psychadv@hunter.cuny.edu

Department Office:

Room: 611 North
Phone: (212) 772-5550
Web site: http://www.hunter.cuny.edu/psychology

Hours of Operation: Monday-Friday 9:00 AM - 5:00 PM

Research Opportunities, Honors & Internships

For more information...

Faculty

Psychology Faculty

HEGIS Code: 2001

Biopsychology Content Area with Corresponding Focus Areas

Animal Behavior

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison. Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 32000 - Neuronal Basis of Behavior (Neuroethology)

This course is designed primarily for upper level undergraduates who already have an introductory background in animal behavior, neurobiology and Psychology. The course will review the rapidly expanding field of neuroethology, providing a general introduction to the subject and some of its many model systems.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 38100 - Current Topics in Animal Behavior

Finding mates, securing shelter and food, and returning to a familiar home are ubiquitous animal functions which often require complex navigational strategies. This course will provide an advanced undergraduate level survey of the history of the field of animal orientation, and expound on ontogeny, mechanisms, and function of orienting behaviors.

prereq: PSYCH 10000, PSYCH 16000 (Evolution and Behavior); PSYCH 22500 (Ethology); PSYCH 24800 (Psychological Statistics). Open only to psychology majors.
3 hrs
3 cr.

Physiological Psychology

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 30000 - Physiological Psychology

GER
3/B

Neural and endocrine mechanisms involved in learning, emotion, perception and other psychological processes. PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

Cognitive/Developmental Psychology Content Area with Corresponding Focus Area

Cognitive Psychology

PSYCH 24300 - Cognitive Processes

GER
3/B

A survey of theoretical issues and empirical research on human cognition including attention, perception, memory, representation of knowledge, language, and problem solving.

prereq: 6 cr. in PSYCH including PSYCH 10000
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32200 - Psychology of Language

GER
3/B

Psychological and psychophysical basis of language comprehension, production and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory and representation.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32500 - Animal Cognition

This course will focus on various topics and readings in animal cognition within and across species from the perspectives of animal behavior, cognitive ethology and comparative cognition. In addition to familiarizing the students with what is currently known, the course is designed to stimulate critical and creative thinking about how we investigate and understand the minds and behavior of animals as diverse as chimpanzees, dolphins, elephants, monkeys, pigeons and humans. It will focus on various topics and readings in animal cognition including categorization, discrimination learning, decision making, social learning, tool use, culture and communication.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22500 -or- 24300
3 hrs.
3 cr.

PSYCH 32800 - States of Consciousness

GER
3/B

The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation and mysticism; psychosis.

prereq: ENGL 12000; PSYCH 24900 -or- 25000; and PSYCH 24300
3 hrs
3 cr.

PSYCH 32900 - Cognitive Science

Introduction to cognitive science, the interdisciplinary study of the human mind from the perspectives of psychology, linguistics, computer science, neuroscience, and philosophy.
prereq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24800 or 25000; declaration of the psychology major
3 hrs
3 cr.

PSYCH 33000 - Memory and Attention

This course is intended to provide an introduction to the processes associated with memory, attention, and their development, with particular attention given to classic and contemporary theories, and to how they interact with factors such as biology, age, culture and experience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 35000 - Learning

GER
3/B

Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38300 - Current Topics in Cognitive Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas in cognitive psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term. Students may take a Current Topics in Cognitive Psychology course twice.

prereq: completion of PSYCH 25000 and 24300 with a grade of C or better
3 hrs
3 cr.

Developmental Psychology

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21200 - Exceptional Childhoods

GER
3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21300 - Children & Adolescents with Autism

A theoretical and practical introduction to the social, biological, behavioral, and educational theories that guide our understanding of children and adolescents with Autism Spectrum Disorder (ASD). Focusing on this important public health issue, students learn how these theories inform public awareness, the experiences of families affected by this disorder, the development and implementation of interventions, and public policy.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 21400 - Adults with Developmental Disabilities

A theoretical and practical introduction to the key issues and challenges that affect the lives of adults with developmental disabilities, including adults with Autism Spectrum Disorder. Covered topics include person-centered planning, self-determination, transition planning, post-secondary education, employment, residential supports, and community living. Students learn how these challenges inform services that support full inclusion and improve quality of life.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 31000 - Research Methods in Developmental Psychology

GER
3/B

Open to declared majors only. Theory and research in selected areas of developmental psychology.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31500 - Adult Development

GER
3/B

Open to declared majors only. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental and interpersonal relationships, occupational roles, leisure activities, disability and approaching death.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000

3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38400 - Current Topics in Developmental Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of developmental psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 21000 (Child Development); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Degree Map for Psychology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Psychology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Based on math placement results: MATH 10100* or MATH 101EN* or STAT 11300** or MATH 12500 (STEM)** (Note: ** only STAT 113 or MATH 125 satisfies MQR, must earn C or better)
- Life and Physical Sciences (must be lab science course, minimum 4 cr.)

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

- Elective

Spring

- English Composition 2
- STAT 11300** or MATH 12500 (STEM)** (if MATH 101 or MATH 101EN is taken in fall) or Elective, must earn C or better
- Individual & Society/ Social Sciences
- PSYCH 1 (must earn B or better)
- World Cultures & Global Issues

Sophomore Year

Fall

- PSYCH 2 (from Content Area Options)
- Scientific World (must be lab science course, minimum 4 credits)
- Foreign Language Elementary Level 1
- US Experience in Its Diversity
- Elective

Spring

- PSYCH 24800 Statistical Methods in Psychological Research
- PSYCH 2 (from different Content Area options)
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Humanities

Junior Year

Fall

- PSYCH 25000 Experimental Psychology: General
- PSYCH 2 (from different Content Area options)
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

- PSYCH 2 or 3 (Major Elective # 1)
- Elective
- Foreign Language Intermediate Level 4
- Elective
- Elective

Senior Year

Fall

- PSYCH 3 (from Psychology Focus Area options)
- PSYCH 2 or 3 (Major elective #2)
- Elective
- Honors Research or elective
- Elective

Spring

- PSYCH 3 (from Psychology Focus Area options)
- Elective
- Honors Research or Elective
- Elective

Notes:

- Meet with the Psychology advisor prior to second year.
- Declare major at or before 60 earned credits.
- Plan to accumulate at least 90 earned credits by the end of the third year.
- Select Focus Area of Study in Psychology in consultation with the Psychology major advisor.
- Discuss Honors option with the Psychology major advisor.
- Incorporate research experiences into the plan of study.

Minor in Psychology

The minor in psychology is designed to expose students to a variety of content areas in the field of psychology and to provide the student with the ability to evaluate psychology research as a consumer. To declare a psychology minor, the student must have completed any 100-level psychology course with a minimum grade of C and a required mathematics course with a minimum grade of C or CR. The mathematics requirement may be satisfied by STAT 11300 or MATH 12500 or by an appropriate score on the mathematics placement test. The minor in Psychology consists of 15 credits in Psychology, as follows:PSYCH 10000 *and any other 3 cr.* PSYC *course*; PSYCH 21500 ; *and any 2 200-level* PSYC *courses below* PSYCH 24800. The total number of credits to fulfill all minor requirements, including credits for all prerequisites, is 18: 15 credits in PSYC course and 3 credits in STAT 11300 or MATH 12500.

Psychology - BA

Courses Required for the Major (43-50 credits)

Psychology is organized around eight (8) tracks grouped within three (3) broad content areas.

The major consists of:

1. Introductory courses 6-13 credits
2. Statistics and Experimental 8 credits
3. Content/track focus 21 credits
4. Two science with lab 8 credits

I. Introductory Courses (6-14 credits)

In order to continue in the major, students must complete the Introductory courses in psychology as listed below with a minimum grade of B and a required mathematics course with a minimum grade of C or CR and have a minimum GPA of 2.00. The mathematics requirement may be satisfied by STAT 11300 or MATH 12500 (STEM), or by earning exemption from the mathematics requirement. Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The major must be declared in person with an undergraduate psychology adviser. (Refer to http://hunter.cuny.edu/psychology for schedule.) The student must bring his/her Hunter transcript (and where relevant, transcripts from all other colleges attended) when meeting with the adviser to declare a psychology major.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.

prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000

3 hrs
3 cr.

II. Statistics and Experimental Psychology- 8 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

PSYCH 24900 - Experimental Psychology: Social

GER
3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYC 249 or 250, but not both.)

Writing Intensive
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYC 24800 with a minimum grade of C
prereq or coreq: Writing Intensive
6 hrs (2 lec, 4 lab)
4 cr.

III. Content/track focus 21 credits

The psychology major is organized around three Content Areas and their corresponding Focus Areas.

The Content Areas are

- Biopsychology,
- Cognitive/Developmental Psychology,
- Social/Clinical/Health Psychology.

The Focus Areas (tracks) are

- General Psychology
- Animal Behavior
- Physiological Psychology
- Cognitive Psychology
- Developmental Psychology
- Social Psychology
- Clinical Psychology
- Health Psychology

Content Areas with Corresponding Focus Areas

- Biopsychology Content Area with Corresponding Focus Areas
- Cognitive/Developmental Psychology Content Area with Corresponding Focus Area
- Social/Clinical/Health Psychology with Corresponding Focus Areas

1. 200-level Courses in Each Content Area - 9 cr.

Three (3) 200-level courses*, one (1) in each of 3 content areas (Biopsychology, Cognitive/Developmental Psychology, Social/Clinical/Health Psychology)

One of these three courses must be within the student's chosen Area of Focus (Animal Behavior, Physiological Psychology, Cognitive Psychology, Developmental Psychology, Social Psychology, Clinical Psychology, or Health Psychology). Students selecting the "General Psychology" Focus Area must take one 200-level course in each of the three Content Areas.

2. Two (2) 300-level courses within the chosen Focus Area - 6 cr.

Note: Students selecting the General Psychology focus area must take two (2) 300-level courses in any area of Psychology

3. Two (2) electives at the 200 or 300 level - 6 cr

IV. Two Science course with Lab - 8 cr

Degree Map

Degree Map for Psychology

Psychology: Concentration in Behavioral Neuroscience

Purpose

The Behavioral Neuroscience Concentration within Psychology provides interdisciplinary training for students preparing for academic or professional careers in neuroscience-related areas. The concentration brings together students from Psychology and Biology in a set of core courses and offers mentored research experience in faculty laboratories, opportunities for student research presentations and talks by distinguished visiting neuroscientists. The neuroscience concentration is a particularly good option for students who plan to do graduate study in neuroscience or

neurosciencerelated fields or attend medical school for neurology, neurosurgery, or psychiatry specialties. Because of the large number of required courses in the concentration, it is very important that interested students meet with the concentration adviser as early in their college career as possible-no later than the start of their Sophomore year. The concentration adviser is Prof. Philip Zeigler, ((212) 772-5363; Room 626 Hunter North).

The Concentration has three, equally important components: Stem Courses (Levels 1 and 2), Neuroscience Electives (Level 3), and Mentored Honors research.

Courses Required for the Major (34.5-47.5 credits)

Admission to the program requires completion of the following courses:

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

- Three 200-level courses, one in each of 3 content areas * One of these three courses must be within the students chosen Area of Focus
  Note: Students selecting the "General Psychology" Focus Area must take one 200 level course in each of the three Content Areas
- Two 300 level courses within the chosen Focus Area. Students selecting the General Psychology Focus Area must take two 300 level courses in any area of Psychology (6 cr)

Psychology electives at the 200 or 300 level (6 cr)

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

PSYCH 39600 - Honors in Psychology

Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 39600. Honors in Psychology is typically a one-semester course; however, when a PSYCH 39600 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 39800. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.
prereq: ENGL 12000. PSYCH 24900 or 25000; 3.5 major GPA; 3.00 cumulative GPA; perm instr.
3 hrs
3 cr.

PSYCH 39800 - Honors in Psychology

Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.

prereq: PSYCH 39600, perm instr.
3 hrs
3 cr.

Electives

Nine credits from the following (at least 3 must be from Biology)

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit,

illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

Social/Clinical/Health Psychology with Corresponding Focus Areas

Social Psychology

PSYCH 22000 - Personality

GER
3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 38500 - Current Topics in Social Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas within social psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 23000 (Social Psychology; PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Clinical Psychology

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 34100 - Stress, Trauma, and Resilience

This course covers the interrelated topics of stress, trauma, and resilience. The course uses a clinical science perspective to explore both normative (healthy) and problematic physiological and psychological responses to stress

and trauma, as well as factors that influence resilience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34200 - Emotion: Function and Dysfunction

Focus of the course will be on understanding the role of emotion in both functional and dysfunctional contexts. Through readings, class discussion, and lecture, we will address how emotions can both be vital for survival yet at the heart of so many mental disorders
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34400 - Clinical Psychology

Clinical psychologists engage in a wide range of activities including research, teaching, assessment, administration, consultation. This course will discuss controversial issues regarding how to best define clinical psychology in a modern health practice context.
prereq: ENGL 12000, Completion of PSYCH 24900 or 250
3 hrs.
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 38600 - Current Topics in Clinical Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of clinical psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Health Psychology

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 36200 - Psychological Determinants of Health Disparities

Current research, theory, and applications related to the psychological determinants of health disparities that are experienced as a function of population characteristics, including race/ethnicity, gender, age, socioeconomic status, and sexual orientation.
prereq: PSYCH 24900 -or- 25000; PSYCH 24200. Open only to psychology majors.
3
3

PSYCH 36300 - Health Behavior Change

A theoretical and practical introduction to health behavior change. The course explores the social and behavioral theories that guide understanding of health behavior and describes how these theories are translated into testable interventions for health promotion, risk reduction, and treatment.

prereq: PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36400 - Sexuality and Health

This course reviews the field of sexual health research, sexual health policy, and sexual health education and intervention, as well as specific topics such as the role of gender, sexual orientation, and personal motivation in sexual health.

prereq: PSYCH 17000 (Psychology of Human Sexuality); PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000. Open only to Psychology Majors.
3 hrs
3 cr.

PSYCH 36500 - Coping with Chronic Disease

Focuses on current knowledge of psychological adjustment to chronic health conditions, including - intrapersonal, interpersonal and social determinants of adjustment using theory and empirical evidence within a stress and coping framework. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field.

prereq: PSYCH 24200, PSYCH 24900 or 25000. Open only to Psychology majors.
3 hrs
3 cr.

PSYCH 36600 - Interpersonal Relationships and Health

This course will familiarize students with current research, theory, and applications related to interpersonal processes and health, emphasizing emotional as well as physical health. It will broadly consider the literature in health psychology and relationship science and therefore maintains a biopsychosocial perspective of health and well-being.
prereq: PSYCH 24200 (Health Psychology) or PSYCH 23000 (Social Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36700 - Biological and Social Bases of Addictive Behavior

A biopsychosocial approach to understanding risk factors, onset, course, treatment considerations and prognosis for common addictive behaviors. It explores the neurobiological, psychological, pharmacological, and cultural themes that unify the understanding of addictive behaviors.

prereq: PSYCH 24200 (Health Psychology) or PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000; PSYCH 30000 (Physiological Psychology). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38700 - Current Topics in Health Psychology

Contemporary knowledge and issues in the scholarly literature in a focused area of health psychology. Emphases on interdisciplinary approaches and critical thinking, including links to theoretical and empirical foundations of the field. Topics vary each term.
prereq: PSYCH 24200; PSYCH 24900 -or- 25000; Open only to psychology majors
3 hrs
3 cr.

Religion

Overview

In the program in Religion, students examine the nature of religion and the forms its various expressions have taken. Religion is studied as an academic discipline and the program's approach reflects no doctrinal bias. The purposes of the program are to introduce the field of religion in general; to present the thoughts, documents and history of major religious traditions (both Eastern and Western, ancient and modern, missionary and tribal); and to give students insight into specific religious issues and thinkers. The program consists of a series of core courses taught by specialists in the field, augmented by other religion courses offered by faculty in 8 participating departments or divisions: Anthropology, Africana and Puerto Rican/Latino Studies, Chinese, Classics, Hebrew, History, Philosophy and Sociology. The program is divided into four categories of courses: Introduction to the field of religion (basic introductory courses); Theoretical studies in religion (courses focusing on different methodological approaches to the study of religion); Issues in religion (courses dealing with religious experience, faith, ethics, religion and the arts); and Religious traditions (courses in major religious traditions).

What can I do with my degree in Religion?

Studying theology and religious studies gives you a thorough understanding of the major world religions, their historical development and their relationship with the world we live in. Graduates continue to careers in religion, law, education, business, journalism, social work, medicine and health care.

Programs and Courses in Religion

Program and Courses in Religion

Administration and Faculty

Director:

Barbara Sproul
1206 West
(212)772-4989
bsproul@hunter.cuny.edu

Program Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

1241 West
(212) 772-4989
Website: http://www.hunter.cuny.edu/religion

Faculty

Religion Faculty

HEGIS Code: 1510

Degree Map for Religion

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Religion major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Individual and Society : Social Sciences**
- **HCR - US Experience in its Diversity**

Spring

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Scientific World**

Sophomore Year

Fall

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000

3 hrs
3 cr.

- **REL - Course in Theoretical Studies In Religion**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **REL - Course in Issues in Religion**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **REL - Elective**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Minor in Religion

The Minor in Religion consists of four courses for a total of 12 credits.

- The following two courses are required:

- REL 11000 - Nature of Religion (W)
- REL 11100 - Approaches to Religion (W)
- Also required for the Minor in Religion:

  a) one course to be chosen from those listed under the category “Religious Traditions”; and

  b) one course from the category “Issues in Religion” reflecting a theme central to the religious tradition in which the student has chosen to focus, to be selected in consultation with a Religion Program adviser.

At least one course presented in satisfaction of the minor must be a 300-level course.

Religion - BA

Return to: Religion Program Information

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Religion, the courses that meet CCCR are:

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.

prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER

2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well

as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

A major in religion consists of 30 credits. A sequence of courses for the major normally includes REL 11000-Nature of Religion, REL 11100-Approaches to Religion, REL 25100-Asian Religions, and REL 25300-Abrahamic Religions followed by at least one course in theoretical studies and at least one course in religious issues.

1. Introduction to the Field of Religion
2. Theoretical studies in Religion
3. Issues in Religion
4. Religious Traditions

On becoming a major the student, in consultation with the director, will select one member of the program in Religion staff as his or her major adviser. Each religion major is required to consult with this adviser at least twice a year.

I. Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities

GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

II. Theoretical Studies in Religion

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.

3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

III. Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER

3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative – topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The

topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

IV. Religious Traditions

Ancient Religions

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity

P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

Asian Religions

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

African, Afro-Caribbean and Afro-American Religions

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

Abrahamic Religions

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political and intellectual challenges.
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.

prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Tribal Religions

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

Special Topics in Traditions

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

Independent Study

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

Honors

To be eligible for honors classes a student must have the director's permission and at least a 3.5 GPA in the major and cumulatively. To qualify for departmental honors, a student must complete one of the honors courses with a grade of B or above, achieving a final GPA in Religion and cumulatively of at least 3.5.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the

course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Degree Map for Religion

Degree Map for Religion

Romance Languages

Overview

The Department of Romance Languages at Hunter College offers language, culture and literature courses in French, Italian, Spanish, as well as literature and culture courses in English. Our degrees include the undergraduate major and master's degrees in French, Italian and Spanish. We also offer a Romance Languages major that combines knowledge and understanding of two Romance literatures and cultures. Besides these offerings, the department has recently added a major concentration in Spanish-English/English-Spanish Translation and Interpretation, an expansion of its vision of providing professional training within the context of traditional liberal arts.

What can I do with my degree in Romance Languages?

The department is committed to equipping students for professional life: it has continued Hunter's tradition in teacher preparation, and, in conjunction with the School of Education, it sponsors TEP (Teacher Education Program), a selective scholarship-cum-practicum program leading to an MA in Spanish/Education. Most students majoring in one or two Romance languages pursue careers in education. Others enter careers in the fields of commerce, tourism, interpretation and translation and international affairs, among others.

Foreign Language Requirement

Foreign Language Requirement

Programs and Courses

Programs and Courses in Romance Languages

Administration and Faculty

Chair:

Michael Taormina
1309 West
(212) 772-5099
mtaormin@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1341 West
(212) 772-5306
http://www.hunter.cuny.edu/romancelanguages

Faculty

Romance Languages Faculty

HEGIS Code: 1102 (French); 1104 (Italian); 1105 (Spanish); 1101 (Romance Languages)

Degree Map for French - Language and Civilization

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.

3 hrs
3 cr.

-or-

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

- Note: Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- Scientific World
- Individual and Society (Social Sciences) I&S SS

Spring

- ENGL 22000 - Introduction to Writing about Literature (W)
- FREN 24100 to FREN 26200 (range) Group B
- FREN 10200 - Elementary French II

-or-

- FREN 20300 - Intensive Intermediate French

Note: Students opting for Intensive 6 cr. option would postpone LIPS or I&S/H for the following semester.

- Life and Physical Sciences
- Individual and Society (Humanities)

Sophomore Year

Fall

- FREN 20100 Intermediate French I
  or Study Abroad (a): see note below
- FREN 24100 to FREN 26200 (range) Group B
- US Experience in Its Diversity
- ELECTIVE
- ELECTIVE

Spring

- FREN 20200 Intermediate French II
- FREN 24100 to FREN 26200 (range) Group B
- Creative Expression (CE) (See online catalog for titles)
- ELECTIVE
- ELECTIVE

Junior Year

Fall

- FREN 22000, FREN 27500, FREN 31100, FREN 31200, FREN 32100 (Two courses, Group A)
- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE

Spring

- FREN 22000, FREN 31100, FREN 31200, FREN 27500 or FREN 32100 (2 courses, Group A)
- FREN 34100 or FREN 34200 (1 course, Group C)
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- FREN 34100 or FREN 34200 (1 course, Group C)
- FREN 33500 - FREN 36500 (range)(1 course, Group C)
  or Study Abroad (b): see note below
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 33500 - FREN 36500 (range)(1 course, Group C)
- ELECTIVE
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

FREN 22000, FREN 27500, FREN 31100, FREN 31200, FREN 32100, Group A, taught in French: 12 credits must be taken from this category. No exceptions and no substitutions. Ideally, this sequence of courses should be completed before beginning 300-level courses, with the possible exception of FREN 34100 or FREN 34200, which may be started before completing all of Group A.

FREN 24100 to FREN 26200, Group B, taught in English: 0 to 9 credits may be taken in this category. Such courses may be taken simultaneously with the language sequence FREN 10100 - FREN 10200.

FREN 33500 to FREN 36500, Group C, taught in French: 9 to 18 credits must be taken from this category. Students are expected to take FREN 34100 FREN 34200 in addition to whatever other 300-level courses interest

them. Depending on how many credits students take from Group B, the number of credits required from Group C will decrease. For example, if a student takes 0 credits from Group B, then the number of credits from Group C must total 18. If a student takes 3 credits from Group B, then the number of credits from Group C will total 15. Etc.

Study Abroad: a.) Compiègne: this immersion program is ideal for students who have completed one year of language study. Its successful completion will earn 6 credits toward FREN 20100 and FREN 20200. It should be completed during the summer between the first and second year; b.) Paris-CUNY Exchange Program: students are encouraged to study at least one semester in Paris. Ideally, a student should have approximately one year of upper division French courses under his or her belt before departure. Nota Bene: at least 15 credits of the major must be taken "in-residency," that is, at Hunter College. For courses taken abroad to be counted as equivalent, they must fit the course offerings in the French major.

***See department for availability of Intensive (FREN 10300 and FREN 20300).**

Degree Map for French Literature

Freshman Year

Fall

- FREN 10100 - Elementary French I
- -or-
- FREN 10300 - Intensive Elementary French * See note below
- Note: Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- Scientific World
- Individual and Society (Social Sciences)

Spring

- ENGL 22000 - Introduction to Writing about Literature (W)
- FREN 10200 - Elementary French II
- -or-
- FREN 20300 - Intensive Intermediate French *See note below
- Note: Students opting for Intensive 6 cr. option would postpone LPS or I&S/H for the following semester.
- Life and Physical Sciences
- Creative Expression

Sophomore Year

Fall

- FREN 20100 - Intermediate French I
- or Study Abroad (a) See note below

- US Experience in Its Diversity
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 20200 - Intermediate French II
- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE
- ELECTIVE

Junior Year

Fall

- FREN 31100 - Advanced French Grammar
- -or-

- FREN 31200 - French Oral and Written Expression
- -or-

- FREN 32100 - French Translation

- FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century
- -or-

- FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 34100 Survey of French Literature from the Middle Ages to the End of the 17th Century

-or-

- FREN 34200 Survey of French Literature from the 18th Century to the Modern Period

- FREN 33500 - FREN 36500 (select from this range)
- FREN 34300 - FREN 36500 (select from this range)
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)

or Study Abroad (b) see note below

- ELECTIVE
- ELECTIVE

Spring

- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

The French Literature concentration is ideal for students who are native speakers, or who already have an advanced level of French proficiency, and therefore require minimum language study.

FREN 31100 , FREN 31200 , FREN 32100 : 3 credits must be taken from this category. No exceptions and no substitutions. This course may be taken simultaneously with FREN 34100 or FREN 34200 .

FREN 34100 and FREN 34200 : 6 credits must be taken from this category. Ideally, a student will have completed FREN 34200 before taking any 300-level course dealing with literature from the eighteenth, nineteenth, twentieth, or twenty-first centuries. Similarly, a student should have taken FREN 34100 before taking any 300-level course focusing on literature from the Middle Ages, the Renaissance, or the Grand Siècle.

FREN FREN 33500 -FREN 36500 : 21 credits must be taken from this category.

Study Abroad: a.) Compiègne: this immersion program is ideal for students who have finished one year of language study. Its successful completion will earn 6 credits toward FREN 20100 and FREN 20200 . It should be completed during the summer between the first and second year; b.) Paris-CUNY Exchange Program: students are encouraged to study at least one semester in Paris. Ideally, a student should have approximately one year of upper division French courses under his or her belt before departure. Nota Bene: at least 15 credits of the major must be taken "in-residency," that is, at Hunter College. For courses taken abroad to be counted as equivalent, they must fit with the course offerings in the French major.

*See department for availability of Intensive (FREN 10300 and FREN 20300).

Degree Map for Spanish Translation and Interpretation

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

- Math/Quantitative Reasoning (MQR)
- Scientific World (SW)

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

- Individual and Society (Humanities) I&S H
- ELECTIVE

Sophomore Year

Fall

Foreign Language Requirement :

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

- US Experience in Its Diversity (USED)
- Life and Physical Sciences (LPS)
- Creative Expression (CE)
- ELECTIVE

Spring

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

- World Cultures & Global Issues (WCGI)
- Individual and Society (Social Sciences) I&S SS
- ELECTIVE

Junior Year

Fall

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900
- ELECTIVE
- ELECTIVE

Spring

- SPAN 31300 Spanish Stylistics

- Two courses in Contemporary Spanish or Spanish American Theatre narrative or essay above SPAN 342 or from any of the following:

SPAN 35300, SPAN 35500, SPAN 35700, SPAN 35800, SPAN 36200, SPAN 36400, SPAN 36500, SPAN 36600, SPAN 36700, SPAN 36800, SPAN 37000, SPAN 37100, SPAN 37400 or from AFPRL (taught in Spanish) or one of the above PLUS one course in Spanish or Spanish American Culture: SPAN 33500 or SPAN 33600.

- ELECTIVE
- ELECTIVE

Senior Year

Fall

- SPAN 38000 Introduction to Translation and Interpretation Studies
- One course from SPAN 38200 or SPAN 38300
- One course from Option A or B (see below under Notes: for specific information)
- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900

Spring

- One course from SPAN 38100 or SPAN 38400
- One course from SPAN 39000 Translation and Interpretation for the Professions (legal, literary or medical)
- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900
- One course from Option A or B (see Notes: below for specific information)
- One course from SPAN 39100 or SPAN 39200

Notes:

Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.

Major consists of 51-57 credits. Students who demonstrate proficiency in Spanish through a placement exam may be exempted from some courses. Please see an adviser as soon as possible for proper direction.

Choose either Option A or Option B:

Option A: two courses in Contemporary Literature written in English from the following courses (6 credits)

ENGL 32000, ENGL 32100, ENGL 37700, ENGL 37900, AFPRL 35600 (See online catalog for titles).

Option B: One course from Option A above and one of the following courses (6 credits):

ANTHC 15100, ANTHC 35100, ANTHC 35300, ANTHC 35400, AFPRL 18100, ENGL 33200, MEDPL 20100, MEDPL 20200, THEA 16100, THEA 26100, THEA 26200.These course may be counted for credits in more than one program.

French - BA

Major

The French major provides two concentrations:

1. French Literature
2. French Language and Civilization - BA

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements).

Qualified students can apply for financial aid and STOCS grants.

The New York/Paris Exchange Program is open to students who wish to study a semester or a year at a French university in Paris. For the requirements and more details, contact Professor J. Przybos at (212) 772-5097. French in France is offered during June, July and August at Pau and Bayonne.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

French Language and Civilization - BA

A concentration in French language as well as in French and Francophone literature, culture and civilization. 12-24 credits from the language sequence (Group A); 0-9 credits from Group B (offered in English); and 9-18 credits from Group C (offered in French).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the French Language and Civilization major, the courses that meet CCC are:

Course	**CUNY Common Core Requirement**
FREN 24100	World Culture and Global Issues (WCGI)
FREN 24200	World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30- 42 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

12 credits from:

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

12 credits from Group A:

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 27500 - Introduction to French Literature

Pluralism and Diversity
PD/D
Conducted in French. Introduction to literary texts and analysis using outstanding works of French literature in all genres from across centuries. Emphasis on reading comprehension and explication de texte.

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

0-9 credits from Group B (offered in English):

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.

3 hrs
3 cr.

FREN 25100 - French Literature and the Arts

Pluralism and Diversity
PD/D
Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.
3 hrs
3 cr.

FREN 25200 - From Symbolism to Surrealism in French Literature

GER
3/A

Conducted in English; readings in English. Impressionist, symbolist, cubist, Dada and surrealist movements in literature and art from the late 19th to 20th century.
3 hrs
3 cr.

FREN 25300 - Modern French Theatre: Theory and Practice

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.
4 hrs
3 cr.

FREN 25400 - Film and the French Novel

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet and others.
4 hrs
3 cr.

FREN 25500 - New Approaches to Modern French Literature

GER
3/A

Conducted in English; readings in French and English. Investigation of various currents of 20th century literary and aesthetic criticism as practiced in France.

3 hrs
3 cr.

FREN 25600 - Dream and Image (W)

GER
3/A

Conducted in English. Analysis of literary representations of dreams. Exploration of the relationship between word and image in French Literature. Such authors as Flaubert, Maupassant, Nerval and Proust.
3 hrs
3 cr.

FREN 25700 - Literary Cross-Currents

Conducted in English. Topics: Interaction of French and Russian literature, of French and American literature; the myth of Germany in French literature; Shakespeare in France; Dante and French literature.
prereq: reading knowledge of French
3 hrs
3 cr.

FREN 25800 - French Poetry in Translation

Conducted in English. Study of major themes, theories and texts from 16th century to contemporary period.
3 hrs
3 cr.

FREN 25900 - French Theatre in Translation

Pluralism and Diversity
PD/D
Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.
3 hrs
3 cr.

FREN 26000 - French Novel in Translation (1600-1900)

Pluralism and Diversity
PD/D
Readings in English; conducted in English. Development and evolution of French novel; its relationship to other literary genres.
3 hrs
3 cr.

FREN 26100 - Modern French Novel in Translation (1900-Present)

Pluralism and Diversity
PD/D
Conducted in English; readings in English. From Gide and Proust to present.

3 hrs
3 cr.

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

9-18 credits from Group C:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost,

Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet,

Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Additional Information

Within the Language and Civilization concentration, students may choose either FREN 24100 or FREN 33500 (but not both) and either FREN 24200 or FREN 33600 (but not both) to count towards the major.

Degree Map for French - Language and Civilization

Degree Map for French - Language and Civilization

French Literature

A concentration in French literature that emphasizes the study of literary works and criticism.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

Courses Required for the Major (30-42 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

12 credits from

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.

3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

3 credits from

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

6 credits in

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

21 credits from

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

Degree Map for French Literature

Degree Map for French Literature

Italian - BA

The Italian major provides two concentrations:

1. Italian Literature
2. Italian Language and Civilization

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements). Qualified students can apply for financial aid and STOCS grants. Hunter in Italy: Summer Program in Pescara, June-July, at the University of Pescara; Italian Language courses and Italian literature and culture courses taught in English. Winter Program Hunter in Florence, held during January intersession, offers courses and Italian Culture and Literature taught in English.

Italian Language and Civilization

A concentration on Italian language with an emphasis on oral and written communication.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Italian major, the courses that meet CCC are:

Course	CUNY Common Core Requirement

ITAL 28000 Individual and Society (H)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30-42 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

12 credits from:

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

15 credits from:

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.
3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

15 credits from Group A (offered in English) and Group B (offered in Italian) with no more than 9 credits from Group A.

Group A:

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27500 - Masterpieces of Italian Literature

In English. Selections from Dante to Leopardi. Strongly recommended before taking any 300- level course.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 33500 - Italian Culture I

GER
2C

In English. Main intellectual-artistic currents from the 12th to 15th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000

3 hrs
3 cr.

ITAL 33600 - Italian Culture II

GER
2/C

In English. Main intellectual-artistic currents from the 16th to 20th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 120
3 hrs
3 cr.

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER
3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

Group B:

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER

3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Degree Map

Degree Map for Italian Language and Civilization

Italian Literature

A concentration on Italian literature with an emphasis on the study of literary history and texts. The majority of the courses are offered in Italian.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course Required for the Major (30-42 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

0-12 crdits from

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

3 credits from

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

9 credits from

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

3 credits from

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

15 credits chosen from

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100

3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100

3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.

prereq: perm dept. adviser
1-3 cr.

Degree Map

Degree Map for Italian Literature

Minor in French Culture and Literature in Translation

This course of study provides the opportunity to students with no knowledge of the French language to be introduced to French Culture & Literature. This minor offers an interesting complement or context to studies in other fields (such as history, philosophy, political theory or women's studies) that have benefited, historically, from French influences. The courses in this minor are to be chosen from a selection of 200-level courses, taught in English, such as:

- FREN 24100 - Early French Civilization: From Gothic to Revolution
- FREN 24200 - Modern French Civilization: From Revolution to Present
- FREN 25100 - French Literature and the Arts
- FREN 25200 - From Symbolism to Surrealism in French Literature
- FREN 25300 - Modern French Theatre: Theory and Practice
- FREN 25400 - Film and the French Novel
- FREN 25500 - New Approaches to Modern French Literature
- FREN 25600 - Dream and Image (W)
- FREN 25700 - Literary Cross-Currents
- FREN 25800 - French Poetry in Translation
- FREN 25900 - French Theatre in Translation
- FREN 26000 - French Novel in Translation (1600-1900)
- FREN 26100 - Modern French Novel in Translation (1900-Present)
- FREN 26200 - Perspectives on Women in French Literature

Minor in French Language & Culture

Courses Required for the Minor (15 credits)

Prerequisite

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

3 language courses

to be chosen from:

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

2 Culture & Civilazation courses

to be chosen from:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

Minor in French Literature

Courses Required for the Minor (15 credits)

Prerequisite

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

Requirements

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

Choose 3 courses from the following

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm,

Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

Minor in Italian

Prerequisite for the minor

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

The minor of 12 credits utilizes four existing courses, all taught in Italian

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.

prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

Minor in Spanish

The Spanish minor consists of 15 credits of courses that are taught entirely in Spanish and combines language, civilization, and literature.

The prerequisite for a Spanish minor consists of either

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

Minor in Spanish Cultures and Literatures

The following courses are required for a minor in Spanish Cultures and Literatures:

Two language courses (6 credits)

above the SPAN 20200 (non-heritage speakers) or SPAN 20800 (heritage speakers) level, at least one of which must be a 300-level course. Recommended courses are:

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

SPAN 22100 - Spanish for Oral Communication

Not for fluent Spanish speakers.
prereq: SPAN 20200 or equiv. and perm adviser
3 hrs
3 cr.

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

One civilization course (3 credits)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.

prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

Two literature courses (6 credits)

on Spanish or Latin American literature. Recommended courses include:

SPAN 27500 - Readings in Modern Spanish Literature

Pluralism and Diversity
PD/D
Representative writers: Unamuno, Lorca, Cela.
prereq: SPAN 20200, 20300, 20800, 21100 or four yrs high school Spanish or dept. perm
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

> Alternately, students may take 300-level Spanish and Latin American literature courses from the following list by special permission of adviser:

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100

3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

Note:

Students may use transfer credits and credits from the Hunter programs in Spain and Argentina up to a maximum of 6 credits. At least 9 credits of the minor must be completed in residence at Hunter.

Romance Languages - BA

Courses Required for the Major (36 credits)

Students who demonstrate proficiency may be exempted from required introductory language courses.This major is intended for students who want to specialize in two Romance languages.

- 34100 and 34200 in each of two chosen languages (12 cr)
- 9 credits in advanced literature in each of the two languages (18 cr)
- 3 credits in culture or translation in each of the two languages (6 cr)

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements).

Qualified students can apply for financial aid and STOCS grants.

Degree Maps

- Degree Map for Romance Languages BA (Spanish and Italian)
- Degree Map for Romance Languages BA (Spanish and French)

Spanish - BA

The Spanish major provides two concentrations:

- Spanish: Concentration in Spanish Literature
- Spanish: Concentration in Spanish-English/English-Spanish Translation and Interpretation BA

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements). Qualified students can apply for financial aid and STOCS grants. Spanish in Spain is offered during June, July, or both months at the Universidad Antonio de Nebrija in Madrid. Spanish in Argentina is offered during the winter break in Mar del Plata (Argentina) at the Universidad Nacional de Mar del Plata.

Spanish: Concentration in Spanish Literature

Courses Required for the Major (36-48 credits)

1. 100-level and 200-level courses

Students who demonstrate proficiency in Spanish through a placement exam or prior study may be exempted from some courses at the 100 and 200 level.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

and

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Spanish Literature Courses (12 cr.)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

3. Literature before the 19th century (6 cr.)

Choose from the list of courses below.

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

4. Latin American literature (9 cr.)

Choose from the list of courses below. At least 3 credits from this category must be in contemporary literature.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

5. One course chosen from the following (3 cr.)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

6. Two additional required courses chosen from the following (6 cr.)

Students may choose the remaining 6 credits in any course in literature from Spain or Hispanic America numbered above 34200. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400

3 hrs
3 cr.

Degree Map

Degree Map for Spanish Literature BA

Spanish: Concentration in Spanish-English/English-Spanish Translation and Interpretation BA

This program prepares students for careers in the growing translation field. Students take courses in Spanish language, literature and civilization in conjunction with specialized courses in translation/interpretation theory and practice. Allied courses in English and related fields of study are required and must be approved by the program adviser. Sufficient flexibility is built into the program so that students may tailor certain requirements to fit their individual needs and interests. An intensive internship in translation and/or interpretation serves as the student's capstone experience and preparation for future professional settings. Please see the department of Romance Languages for more details regarding this new and innovative program of study.

Courses Required for the Major (51-63 credits)

1. 100-level and 200-level courses

Students who demonstrate proficiency in Spanish through a placement exam may be exempted from some courses.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish

3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

and

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Linguistic Structures and Advanced Writing (9 cr.)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 31300 - Spanish Stylistics

Practice in Spanish writing through stylistic analysis of poetic and narrative structures and the relationship of text and context.
prereq: ENGL 12000; SPAN 31100, 31200, 34100, 34200
3 hrs
3 cr.

3. Lexical and Cultural Enrichment (12 cr.)

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

Two courses in *contemporary* Spanish or Spanish-American theatre, narrative or essay above SPAN 34200, or from any of the following:

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100

3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37400 - Contemporary Literature and Film

GER
3/A

Conducted in Spanish. Analysis of contemporary novels from Latin America and Spain and the films based upon them
prereq: SPAN 34100 or instructor permission
3 hrs
3 cr.

or from Africana and Puerto Rican Studies (taught in Spanish)
-or-

One of the above plus one course in Spanish or Spanish-American culture

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

4. Translation and Interpretation (15 cr.)

SPAN 38000 - Introduction to Translation and Interpretation Studies

Provides an introduction to basic concepts and techniques of translation and interpretation and develops a systematic approach to resolving language transference problems.
prereq: SPAN 31100 and 31200
3 hrs
3 cr.

Two courses from:

SPAN 38100 - Translation from Spanish into English

Develops proficiency in translating from Spanish into English. The student will work with a variety of general Spanish texts and develop skills for analyzing and rendering them accurately into English. In addition, s/he will examine the best ways to handle idiomatic expressions, tenses and other complex grammatical structures. S/he will become familiar with the relevant terminology and theoretical issues, as well as learn how to select and evaluate dictionaries and other research materials.

prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38200 - Consecutive Interpretation Spanish-English/English-Spanish

An overview of the principles of consecutive interpretation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38300 - Translation from English into Spanish

Reinforces the basic principles of translation taught in SPAN 3800 with more advanced texts, and adds a special emphasis on style and the specific demands of certain categories of texts, as well as theoretical discussion regarding choices in translation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38400 - Simultaneous Interpretation Spanish-English

Designed so that students may begin working directly on the skills, protocol and practice of simultaneous interpretation, analyze in detail its processes, and review the settings in which it is used.
prereq: SPAN 38000
3 hrs
3 cr.

one or more courses from SPAN 39000: (topics vary. See Schedule of classes for offerings)

SPAN 39000 - Translation and Interpretation for the Professions

This series of courses will focus each semester on a different professional area, such as legal, medical, business, technical-scientific, social, and literary translation.
prereq: varies by course
3 hrs
3 cr.

One or more courses from:

SPAN 39100 - Internship in Translation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship. It consists of 70 hours of practical work in translation for a financial institution, law firm, translation agency, the United Nations, or other organization. In addition, the student must attend regularly scheduled meetings with the professor supervising the internship in order to discuss issues and problems in the real world of professional translation.
prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

SPAN 39200 - Internship in Interpretation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship to train them in real-world interpreting skills in the context of court interpreting, parliamentary procedure, diplomatic etiquette, conference organization, etc. This internship consists of 70 hours of practical work in interpretation as well as frequent meetings with the professor supervising the internship

in order to discuss issues and problems in the real world of professional interpretation.

prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

Additional Course Requirements (12 credits)

1. At least two courses from among the following (6 cr.)

ENGL 20100 - Intermediate Expository Writing Using Small-Group Methods

Additional practice in expository writing; small classes (8-10).
prereq: ENGL 12000
3 hrs
3 cr.

ENGL 21800 - Advanced Expository Writing

Frequent writing practice, with emphasis on clarity, style and organization.
prereq: ENGL 12000
3 hrs + conf
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose either Option A -or- Option B

Option A: Two courses in contemporary US literature written in English from the following courses (6 cr.)

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37700 - 20th and 21st Century American Fiction

GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37900 - 20th and 21st Century American Drama

GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B

GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

Option B: One courses from Option A above and one of the following courses (6 cr.)

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.
*

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35300 - Phonological Analysis and Theory

GER
3/B

Phonetics of diverse languages, their phonemic analysis at different levels of theory, including distinctive feature analysis and phonological links to grammar.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to

universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.

4 hrs
3 cr.

THEA 26200 - Acting III: World Realism

GER
3/A

Continuation of scene study focusing on text analysis, personalization, objective and action using the world realistic repertory, such as the plays of Chekhov, Ibsen and Strindberg.
It is recommended that this course be taken with THEA 26300.
prereq: THEA 26100
4 hrs
3 cr.

*These courses may be counted for credit in more than one program.

Degree Map for Spanish Translation and Interpretation

- Degree Map for Spanish Translation and Interpretation

Sociology

Overview

Sociology is a multi-faceted discipline represented at Hunter College by a range of scholars who use diverse methods from field research to quantitative analysis and theoretical inquiry. Precisely because sociology is a broad-based discipline that encompasses theory, methods of observation, and research, sociology is both practically useful in analyzing contemporary issues and academically fascinating. The study of sociology also meets four important goals of Hunter College overall: acquisition of conceptual and analytic skills, development of intellectual and personal growth, widening students' outlook by understanding U.S. as well as global culture and values, and generating new knowledge to address local and international needs and issues. A major in sociology provides the undergraduate with the opportunity to gain a distinct intellectual perspective and a method of inquiry. By continually testing conventional wisdom against evidence, the study of sociology encourages the development of critical judgment. By routinely considering the matrix of social and cultural facts, such study can lead students to an understanding of the conditions under which social facts emerge, and the consequences they have for individuals, groups, societies and social institutions. It can also help students better understand their own roles in the array of social institutions in which they are entwined.

What can I do with my degree in Sociology?

Our courses provide a foundation for the student who desires to pursue advanced graduate studies in sociology leading to teaching positions. The department offers a wide range of specialties offering students flexibility in their choice of PhD programs. A major in sociology also helps to prepare students for many careers: social research, marketing, media, and other fields in the private sectors, as well as law, civil service and public policy, social work, the health professions, personnel work and other human-service areas. Majors are encouraged to develop skills in observation, interviewing, and other data-collection techniques; data processing; statistical and content analysis; and trend analysis — all marketable skills in many career lines.

Programs and Courses

Programs and Courses in Sociology

Administration and Faculty

Chair:

Erica Chito-Childs
1622A West
(212) 772-5635
echitoch@hunter.cuny.edu

Department Office:

1622 West
(212) 772-5585
fax: (212) 772-5645
http://www.hunter.cuny.edu/sociology
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Advising Office:

Mark Halling: Day Adviser
Michael Wood: Evening Adviser
1619 Hunter West
(212) 772-5576
Fax: (212) 772-5645
E-mail: socadvis@hunter.cuny.edu

Honors

In order to graduate with departmental honors in sociology, students must have a 3.0 GPA overall and a 3.5 GPA in sociology; at least 21 of the credits toward the major should have been courses taken at Hunter College.

Students must complete either an Honors Seminar

- SOC 47300 - Honors Seminar

or an Honors Independent Study

- SOC 47100/SOC 47200 - Honors/Independent Study

or

- SOC 42500 - Seminar in Selected Problems of Sociology

Additional Information

Students whose GPAs are within this range are urged to consult their adviser before planning senior year programs of study, since honors seminars are generally offered only once per year, usually in the fall semester. In addition, students

qualifying for departmental honors are eligible for membership in Alpha Kappa Delta, the International Sociology Honor Society. See adviser for more information.

Internships

Provided students secure approval of a full-time faculty member, internships can be carried out for 3 to 6 credits in the areas of marketing, media, and politics, with other areas provided faculty supervision can be secured. Interested students must meet the requirements listed under the SOC 49800 entry.

Awards

The Department of Sociology offers four prestigious awards to outstanding students in sociology and applied social research. Once a year at the end of the spring term the Benjamin Ringer Award, carrying a cash stipend of $100, is granted for the best undergraduate paper in the areas of ethnic and race relations. The endowed Rosalyn Tough Award is granted with a tuition remission to one outstanding sociology student. Two Suzanne Keller Awards with a stipend of $250 each are granted at the end of the academic year. One goes to the graduating sociology major with the best academic record. The second Keller award is given to the best BA/MS graduate entering the field of applied social research. For more information about the awards contact the departmental advisers.

Faculty

Sociology Faculty

HEGIS Code: 2208

Degree Map for Sociology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Sociology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Creative Expression
- Foreign Language Elementary Level 2
- Individual & Society/ Humanities
- Scientific World

Sophomore Year

Fall

- World Cultures & Global Issues
- US Experience in its Diversity
- Foreign Language Intermediate Level 3
- SOC 200 Level Elective

- Elective

Spring

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective

Junior Year

Fall

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

- SOC 200 or 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- SOC 200, 300 or 400 Level Elective
- SOC 200, 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- SOC 200, 300 or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

The major requires 15 electives and at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement.

- SOC 33100 Field Placement in Social Work Agencies
- SOC 33200 Advanced Field Placement in Social Work Agencies
- SOC 37101 Independent Study
- SOC 37200 Independent Study
- SOC 47100 Honors/Independent Study
- SOC 47200 Honors/Independent Study
- SOC 49800 Internship

Students may design their own areas of concentration but they are not required to do so.

Minor in Sociology

The minor in Sociology requires four courses with 12 credits which students have to pass with a GPA of at least 2.0. Students minoring in Sociology must take SOC 10100 - Introduction to Sociology, the prerequisite for all other sociology courses, SOC 22400 Sociological Theory (W) and two additional courses selected from those offered on a regular basis. It is recommended but not required that one sociology course on the 300 or higher level be included.

Sociology - BA

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Sociology major, the course that meets CCC is:

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (30 credits)

The department recommends a GPA of at least 2.3 when declaring the major.

1. Required Courses (9 cr.)

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

2. Sociological Theory (3 cr.)

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

3. Capstone (3 cr.)

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

4. Electives (15 cr.)

Of the remaining 15 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Areas of Concentration

Students may design their own areas of concentration but they are not required to do so.

1. Urban Sociology & Immigration

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

- SOC 22507 Asians in the US
- SOC 32500 Second Generation Asian Americans

2. Policy & Institutions: Family, Education, Health & Social Work

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 20300 - Education

GER
3/B

Education viewed cross-culturally and historically. Schools and colleges as social systems.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed WGSL 31500
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

SOC 33000 - Children and Public Policy (W)

GER
3/B

Study of changes in children's lives, including family composition, parental work, child care, and poverty, as well as the day-to-day lives of children living in poverty and immigrant families. The historical evolution of public policies and current policy issues are studied as they relate to children, particularly education, income support, and health policies. International policy comparisons are highlighted
prereq: ENGL 12000
3 hrs
3 cr.

- SOC 325xx Food and Society

3. Comparative/Cross-Cultural/Global Studies

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36400 - Globalism and Nationalism

GER
3/B

This course covers the emergence, spread, and decline of global cultural identities and practices in individual nation-states. It further explores the origin, character, and vicissitudes of nationalism in the global area.

prereq: SOC 10100
3 hrs
3 cr

4. Culture, Media and Social Psychology

SOC 20700 - Leisure, Recreation and Sports

GER
3/B

Role and social organization of leisure and recreation in traditional and modern society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 31400 - Culture and Consumption

GER
3/B

The structure and patterning of everyday life as concerned with material well-being. Symbolic and moral dimensions of food and living arrangements, as well as commerce and the marketplace.
prereq: SOC 10100
3 hrs
3 cr.

5. Research Methods, Demography, & Applied Sociology

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

- SOC 425xx Mapping Social Science Data
- SOC 425xx Ethnographic Research & Interviewing
- SOC 425xx Research Design
- SOC 425xx Statistics
- SOC 42555 Focus Group Research
- SOC 70900 Statistics (graduate course)
- SOC 71600 – Workshop Information Technology (graduate course)
- SOC 75200 – Focus Group Research

6. Crime, Law, & Deviance

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32200 - Drugs and Society

GER
3/B

The course focuses on the social, cultural and historical dimensions of drug use, and treats the causes and consequences of drug use and abuse as a social –rather than bio-physical phenomenon. Course topics may include: drug use as a universal phenomenon, regulatory issues related to drugs, especially in relation to race, class and subcultures; and drugs as a media phenomenon.

prereq: SOC 10100
3 hrs
3 cr

- SOC 325xx Sociology of Crime and Punishment

7. Inequality and Social Movements: Gender, Race, Class, Sexualities

SOC 21300 - Political Sociology

GER
3/B

Power, authority, political ideologies, and patterns of participation. Articulation and resolution of political issues in contemporary societies in the context of globalization.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21900 - American Society (W)

GER
3/B

Analysis of social structures and culture of the contemporary USA.
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status',

and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

Independent Study

These options allow students to initiate and carry out a course of study of their own choosing under the guidance of a full-time faculty sponsor. Students must have a written proposal and a general plan of study to submit to the potential faculty mentor.

Students may pursue independent study through

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

-or-

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.

prereq: SOC 10100, perm instr.
3 cr. each sem

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In order to graduate with departmental honors in sociology, students must have a 3.0 GPA overall and a 3.5 GPA in sociology; at least 21 of the credits toward the major should have been courses taken at Hunter College.

Students must complete either an Honors Seminar

SOC 47300 - Honors Seminar

GER
3/B

Honors paper.
prereq: SOC 10100, perm instr.
3 cr. each sem

or an Honors Independent Study

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

or a graduate course

SOC 42500 - Seminar in Selected Problems of Sociology

GER
3/B

Advanced seminar: reading, discussion, and papers on significant problems in sociology and in applied social research; in most cases cross-listed with graduate social research course or seminar.

prereq: SOC 10100, perm instr.
3 hrs
3 cr

Additional Information

Students whose GPAs are within this range are urged to consult their adviser before planning senior year programs of study, since honors seminars are generally offered only once per year, usually in the fall semester. In addition, students qualifying for departmental honors are eligible for membership in Alpha Kappa Delta, the International Sociology Honor Society. See adviser for more information.

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Career Opportunities

Applied Social Research

Students interested in careers in research-related fields such as media and marketing research, policy analysis and evaluation, advertising, consumer behavior, and public opinion polling, as well as students who are contemplating graduate studies in sociology, are encouraged to gain research experience through selected coursework and independent research carried out under faculty supervision.

In addition to the following, which are required for the major,

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

Select electives from the following:

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

Additional Information

The department has also participated in a number of programs that place qualified minority students in summer research internships at leading universities. See advisers for more information.

Social Work

Students interested in careers in social work or other human services are strongly encouraged to consult the pre-social work adviser (Prof. Poppendieck, Room 1603 Hunter West, (212) 772-5583, jpoppend@hunter.cuny.edu). The presocial work advising office offers information about graduate study in social work as well as help with program planning.

Pre-social work

Pre-social work students without work experience in the human services should plan to take the following courses that provide supervised field experience.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

> Ideally, this coursework should be completed by the end of the junior year, and students must meet with the instructor in the previous semester to arrange a placement.

Directly related to social work

While virtually all sociology courses are relevant to the practice of social work, several courses are directly related to social work

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

Graduate Courses

Qualified undergraduates seeking more advanced or specialized work may, with the permission of the instructor, be permitted to take graduate courses. Consult the graduate catalog for course listings.

Degree Map

Degree Map for Sociology

Sociology Undergraduate Curriculum

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Sociology major, the course that meets CCC is:

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

1. Required Courses (9 cr.)

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

2. Sociological Theory (6 cr.)

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

3. Electives (15 cr.)

Of the remaining 15 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.

1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Sociology/Social Research - Accelerated BA/MS

For a limited number of qualified undergraduate students, the sociology department offers an accelerated five-year program leading to a BA in sociology and an MS in social research. The program requires a total of 145 credits of college work (100 undergraduate, 45 graduate). To get the maximum financial benefit from the BA/MS program, students should apply before the number of cumulative credits taken (including those being taken currently) exceeds 100 credits. All credits above 120 will be charged at the graduate tuition rates. The BA/MS program is a full-time program requiring 12 graduate credits per term. In order to be admitted to the program, students must complete their

basic requirements, including their major, pass an honors course or its equivalent (cross listed graduate course, honors independent study), have an overall GPA of 3.25 and meet other requirements of the MS program as outlined in the graduate catalog except for the GRE examination. BA/MS applicants should have no more than 100 credits completed before entering the program and can apply for fall or spring admission. After consulting with the undergraduate adviser to establish eligibility, students may apply to the Graduate Director. Applications require a cover letter/personal statement and include a copy of one's current transcript and two letters of recommendation. Students are admitted to the BA/MS program at the end of their junior year but must consult with the undergraduate adviser before they file the application.

Curriculum

- Sociology Undergraduate Curriculum
- Social Research Graduate Curriculum

Theatre

Overview

The Department of Theatre offers students the opportunity to study all aspects of the art form: the making, history, and theory of theatre and drama. Theatre courses include acting, playwriting, directing, design, history, theory, puppetry, interdisciplinary performance and more. The curriculum was developed with an emphasis on professional standards within a liberal arts context. Majors are involved in practical, hands-on production work.

What can I do with my degree in Theatre?

Many students who graduate from the program work as actors, directors, stage managers, and designers. Some of our students continue their creative study in conservatory or MFA programs. Others continue their study in history and theory as MA or PhD students. Graduates who concentrate in developmental drama frequently enter the field as teachers and directors of theatre in education.

Programs and Courses

Programs and Courses in Theatre

Administration and Faculty

Chair:

Gregory Mosher
Baker Theatre Building - 5th floor
(212)-772-5149
gm1125@hunter.cuny.edu

Department Office:

522 North
(212) 772-5148
Web site: http://www.hunter.cuny.edu/theatre
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Undergraduate Adviser:

Professor Dongshin Chang
520F North
(212)-772-4807
dongshin.chang@hunter.cuny.edu

Faculty

Theatre Faculty

HEGIS Code: 1007

Degree Map for Theatre

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Theatre major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)

GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2
- Individual & Society/ Humanities
- Life & Physical Sciences

Sophomore Year

Fall

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

- US Experience in its Diversity
- Foreign Language Intermediate Level 3
- Elective

- World Cultures & Global Issues

Spring

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

- Hunter Focus
- Elective

Spring

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

- THEA 28300 - Stagecraft or THEA 28500 - Design Concepts for Theatre, Film, and Television
- Elective
- Elective
- Elective

Senior Year

Fall

- THEA 38100 - Scene Design I -or- THEA 38300 - Costume Design I -or- THEA 38400 - Stage Lighting Design
- THEA 300 Level Elective
- Elective
- Elective
- Elective

Spring

- THEA 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Minor in Theatre

A Minor in Theatre requires a minimum of 12 credits in the Department of Theatre at the 200-level or higher of which at least 3 credits must be at the 300-level (these are usually at least 3 credits). Minors are required to take all necessary prerequisites for these courses. Minors have access to all courses offered by the Department of Theatre. Minors are encouraged to participate in departmental and student productions. Interested students must meet with the undergraduate advisor in the Department of Theatre to declare a minor and to define their course of study.

Theatre - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement[CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of the Theatre major, the courses that meet CCC are:

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

Courses Required for the Major (30 credits)

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 28100 - Visual Elements of Theatre

GER
3/A

Introduction to the theory and practice of various design elements and their contribution to theatrical production. Includes practical work on departmental productions.
prereq: THEA 10100
5 hrs
3 cr.

- Electives chosen from 300-level courses 6 cr.
- 2 production crews (not-for-credit)

plus one course selected from the following:

THEA 38100 - Scene Design I

GER
3/A

Theory and practice of scenic design for the stage. Includes practical work on departmental productions.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38300 - Costume Design I

GER
3/A

Theory and practice of costume design for the stage. Includes practical work on departmental producations.
prereq: THEA 28100

5 hrs
3 cr.

THEA 38400 - Stage Lighting Design

GER
3/A

Principles, techniques, and practice of lighting for theatre, emphasizing its contribution to dramatic interpretation.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38500 - Production Design I for Theatre, Film, and Television

GER
3/A

Theory and practice in scenic design for theatre, film, and television.
prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38700 - Concepts of Light in Theatre, Film, and Television

GER
3/A

The aesthetics, styles, conventions, and vocabulary of lighting in theatre, film, and television: how light establishes style, mood, rhythm, and atmosphere as interpretive elements of performance.
prereq: THEA 28100 or THEA 28500
3 hrs
3 cr.

Honors

Open to any qualified junior or senior with a 3.5 GPA in Theatre and an overall minimum GPA of 2.7 and permission of the chair. Individual work under faculty supervision. Departmental honors granted at graduation.

Degree Map for Theatre

Degree Map for Theatre

Thomas Hunter Honors Program

Overview

The interdisciplinary Thomas Hunter Honors Program provides some outstanding undergraduate students with a course of study suited to their individual needs and interests. Students selected for the Thomas Hunter Honors Program must show evidence of high academic potential, interdisciplinary interests and intellectual curiosity, as well as the willingness to explore unfamiliar fields and to accept challenges.

Students may apply for admission to the program on their own or they may be invited to participate in recognition of their outstanding academic records. Many graduates of the Thomas Hunter Honors Program go on to PhD programs in the various arts and sciences, or to law, medical and other professional schools. Others choose careers in a wide variety of professional, artistic and business fields.

College Requirements

The Thomas Hunter Honors Program requires that students maintain breadth in their programs, create a significant pattern of courses in at least two academic areas of investigation (Humanities and Arts, Social Sciences, Sciences and Mathematics), including at least one laboratory science course. All programs must be approved every semester by a Council adviser.

Students entering Hunter in fall 2013 or later, are required to complete the College's Common Core requirements. Note that all colloquia in the 200 or 300 series are "W" courses.

Courses

Courses in Thomas Hunter Honors Program

Administration and Faculty

Program Coordinator:

Sarah R. Jeninsky
(212) 772-4127
thhp@hunter.cuny.edu

Program Office:

1421 West
(212) 772-4127
Web site: http://hunter.cuny.edu/thhp

Faculty

Thomas Hunter Honors Program Faculty

Thomas Hunter Honors Program

Major

Students in the Thomas Hunter Honors Program who wish to design an interdisciplinary major for themselves may do so in consultation with the appropriate Council adviser. The final transcript of such students designates the major as

"Special Honors Curriculum." Most students in the Thomas Hunter Honors Program, however, elect to fulfill the requirements for one or more specific departmental majors. These students abide by departmental criteria for the major, and are expected to pursue departmental honors in their major. Their final transcript records the major as Special Honors Curriculum/Specific Department. Whatever their major concentration, all students in the Program must also successfully complete three special interdisciplinary honors colloquia (see further on) and maintain a cumulative grade point average of 3.5 or better until their final certification into the Program. Certification usually occurs in the student's junior year, when the Council, ruling on each case individually, decides that the student's continuing academic distinction, commitment to interdisciplinary work, and promise of future productivity warrant permanent membership in the Thomas Hunter Honors Program.

Thomas Hunter Honors Program students meet regularly in 200-level and 300-level colloquia, led by members of the Council on Honors and by other invited members of the faculty. Students take a minimum of three colloquia, one of which must be at the 200-level, and one of which must be at the 300-level. While the specific content of these courses varies from semester to semester, the underlying principles remain the same.

The 200-level colloquium is taught by one professor, often a member of the Council on Honors, who studies a specific theme using the materials and methodologies of at least two disciplines. Students may take more than one of these colloquia if they so desire, but at least one must be taken during their first year in the Program. The 300-level honors colloquia are special seminars, usually conducted by two professors, devoted to topics lending themselves to broad interdisciplinary investigation. One of the required three colloquia must be a 300-level.

The colloquia offer breadth of exposure, but, even more importantly, they seek to demonstrate how knowledge gained from a variety of disciplines can be related and integrated in an effort to understand complex processes and phenomena. In all colloquia, students write at least one major paper, in which they apply the methodology of the course to material of particular interest to them.

Upon completion of 90 credits, Thomas Hunter Honors students may also be admitted by the Council to Advanced Interdisciplinary Studies, with the opportunity of engaging in advanced independent study under the Council's supervision. A thesis or other appropriate report of the results of the student's research is presented to the Council.

Urban Policy and Planning

Overview

Since its creation by advocacy planner Paul Davidoff in 1965, the Urban Policy and Planning Department has consistently upheld a vision of urban planning as a multi-disciplinary field. As component of the department, the Urban Studies undergraduate major gives students an understanding of contemporary cities economically, socially, politically and physically. Urban studies provides answers to questions about why America is car dependent, New York housing is expensive, the number 6 train is always late and crowded, or how you can make your neighborhood better. .

Going beyond the walls of Hunter, the major provides field-work courses: an internship which gives job experience and a studio class, which take students into a neighborhood to solve urban problems such as the increase of clubs and noise pollution on the Lower East Side, street vending along busy streets in Jackson Heights, or lack of park space in East Harlem.

In keeping with this vision of the major, the urban studies faculty represents a wide range of disciplines including architecture, economics, history, political science, public policy, sociology, social work and urban planning. The program also benefits greatly from a distinguished part-time faculty who bring practical experience and knowledge in both public and non-profit sectors into the classroom.

What can I do with my degree in Urban Studies?

Individuals with a bachelor's degree in urban studies have found work at real estate development firms, community non-profits, local government or social service agencies. Many urban studies majors go to graduate school, most often in urban planning. Others have pursued advanced degrees in law, social work and public administration. The range of graduate school choice reflects the flexibility of the urban studies curriculum and its focus on a myriad of issues from a variety of perspectives. Urban studies graduates have completed Master's degrees at Harvard, Cornell, MIT, Rutgers, and other prestigious universities across the country.

Programs and Courses

Programs and Courses in Urban Policy and Planning

Honors

Overall GPA: 3.2 and above. Major GPA: 3.5 and above.

Internships

The Public Service Scholar Program seeks to improve our cities and the lives of people by preparing talented students particularly women, minorities and immigrants for public service careers through internships with elected officials, government, and nonprofit organizations. The program runs for a full academic year and combines internship placements in the offices of senior officials and administrators with intensive seminars on public policy issues, social change, government and nonprofit organizations. The program is open to any Hunter College student, regardless of major, who has a minimum 3.0 GPA and who is within 45 credits of graduation at the beginning of the program in the fall semester. Admission of up to 24 students is competitive. Applications are accepted starting in November with a deadline of March 15th. Students accepted as Public Service Scholars receive 12 academic credits and a $6,000 stipend. Because women, minorities and immigrants have been traditionally underrepresented in public policy making and leadership positions, special efforts are taken to encourage them to apply for the program. Interested students should contact the Public Service Scholar Program, Room 1643 Hunter West, (212) 772-5599 or email pssp@hunter.cuny.edu.

Administration and Faculty

Chair:

Professor Joseph P. Viteritti
1606 Hunter West
(212) 772-5597
jviter@hunter.cuny.edu

Department Office:

1611 Hunter West
(212) 772-5518
www.hunterurban.org
Hours of Operation: Monday – Friday 10:00 AM – 6:00 PM

Undergraduate Adviser:

Professor Sigmund Shipp
1608 Hunter West

(212) 772-5591
sshipp@hunter.cuny.edu

Faculty

Urban Policy and Planning Faculty

HEGIS Code: 2214

Arts Management and Leadership Certificate

The new Arts Management and Leadership (AML) certificate draws on current strengths within existing departments and utilizes existing courses, relying on the research and creative interests of associated faculty to provide a compelling basis for study of the burgeoning field of arts management and leadership. The program serves students interested in careers in both the visual and the performing arts, and focuses on entrepreneurial, for-profit and non-profit arts organizations as well as on established cultural institutions. This new certificate program is designed to make undergraduate students at Hunter aware of employment opportunities offered by the arts organizations of New York and to help them prepare for both entry-level jobs and satisfying long-term careers in arts management. This plan focuses on the skills and knowledge needed to make arts organizations effective. Students will learn how artists and other professionals in cultural organizations face and solve problems of marketing, regulation, audience development and sustainability, as well as many other complex difficulties faced by arts leaders and managers.

Program Description

The AML certificate is a 15-credit program. It is taken in concurrence with any undergraduate major at Hunter College. This is a new program. It begins spring 2019.

Courses Required for the Certificate

Prerequisites of required courses will be waived by the department offering the course for students pursuing the certificate. Students may apply 6 credits from the certificate program towards other programs. Students who are majoring in Accounting may replace the ACC 22500 and ACC 23000 requirements with ACC 28000 and ACCP 37400. ACC 28000 and ACCP 37400 can be used for both the Accounting-BS and the Arts Management certificate.

The certificate program in Arts Management and Leadership includes four 3-credit courses, plus a 3-credit internship with a mentored capstone project, for a total of 15 credits. Students must maintain a 2.5 GPA in required courses to receive this certificate.

URBS 20300 - Introduction to Arts Management

In this course, we will explore the state of the art communities in the contemporary United States, discover how we arrived at the kinds of organizations in which much art is typically produced today, and learn the basic principles of arts management. We will also take advantage our location in New York City—a world capital for careers in the arts—to learn about arts management from leaders who have built careers at some of the nation's most respected arts and cultural organizations.

prereq: ENGL 12000
3 hrs
3 cr.

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

(MEDP 39991 Strategic Communication and Marketing for the Arts)
Theory and practice of effective strategic communications and marketing for non-profit arts organizations and art and media businesses. Students learn techniques for formal and creative industry-leading techniques for maximizing exposure for a cause or brand through public relations, social media and digital media storytelling tools. Students will create a fictional organization around which they will build a cohesive media strategy, utilizing cutting-edge tools and best practices to develop long-term media strategy, breaking news, crisis communications and brand elevation. Students will be positioned to become a one-stop shop for leading strategic media engagement and staying above the fray in a quickly evolving landscape.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

Program Outcome

By the end of this program, students will be able to demonstrate understanding of:

- how creators, entrepreneurs, advocates, policy makers, and others fit into a broad system of financing, management, marketing, and regulation
- how new opportunities for artist and audience connections are forged
- the workings of non-profit organizations, such as museums, orchestras, and community theaters
- the likely long-term success of an arts organization in terms of its artistic qualities, its managerial strength, the depth of its support, and the likely strength of its maket position
- the financing of arts and media projects, including entrepreneurial endeavors that students might create or on which they might collaborate.

Program Administration

Program Director

Bruce Payne, Acting Associate Provost for the Arts
1417E
212-772-4148
bp845@hunter.cuny.edu

Urban Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement[CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Urban Studies major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
URBS 10100	Individual and Society (I&S SS)
URBS 10200	Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

Urban studies majors must complete 30 credits of courses that provide a rigorous background that will make students competitive job seekers or graduate school applicants. The core includes an introductory course as well as classes about the city's physical structure, public polices and research methods, both qualitative and quantitative. The urban studies core provides a foundation for more advanced courses. In addition to the core and advanced courses, the major requires an internship, elective courses, and interdisciplinary set of classes from several social science disciplines, e.g., political science, history, and economics.

A. Urban Studies Core (15)

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

B. Urban Studies Electives (6)

Any two (2) 400-level courses in Urban Studies may fulfill this requirement

Examples:

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.

3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.
3 hrs
3 cr.

C. Fieldwork Component 3 cr

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

D. Basic Social Science Component 6 cr

Select two from:

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.

3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

GEOG 22700 - Environmental Conservation: Urban Problems

GER
3/B

Covers topics related to environmental problems and their connection to urban areas. The course will begin with a survey of urban systems (transport, water, food, waste and energy) followed by investigating how these systems contribute to environmental problems and their solutions. This investigation will also include a discussion about the connections between rural and urban areas and urban planning that attempts to minimize environmental hazards.
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000

3 hrs
3 cr.
Offered fall.

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.

3 hrs
3 cr.

Additional Information

*Students should consult with a program advisor to choose 6 credits (2 courses) of upper-level social science classes appropriate to students' interest. This component can also be met by another 300- or 400-level urban-related course, if approved by the undergraduate advisor.

Departmental Honors: Eligibility Criteria

Overall GPA: 3.2 and above

Major GPA: 3.5 and above

Graduate Courses

The following graduate courses are open to senior urban studies majors. Other graduate-level courses may be taken by seniors with permission of the instructor:

URBP 70100 History and Theory of Urban Planning

URBG 70200 Structure of the Urban Region

In addition to these two courses, there are cross-listed classes, offered each semester, that are open to undergraduate students.

Degree Map

Degree Map for Urban Studies

Women and Gender Studies

Overview

Women's Studies at Hunter was established in 1975 in response to the women's movement of the sixties, which asked that higher education integrate the study of women and gender into the curriculum. Our classes focus on the critical examination of gender, class, race, dis/ability, sexuality, and nationality as intersecting dynamics of social and identity formation. Through our own and cross-listed courses, our students are able to explore topics such as Bathroom Politics; Women and Film; Gender, Sexuality and History; Masculinities; Gender and Human Rights; Gender and Migration, and Transnational Feminism.

Our mission is to:

- Educate students about the principles, theories, and concrete applications of these critical analyses.
- Encourage students to examine the complex ways in which the social formations of sexuality, gender, race, class, national origin, dis/ability, and sexual orientation shape human experience and produce structures of power and inequality.

- Re-examine in curriculum and scholarship the historical record to make visible the experiences and contributions of disenfranchised groups across historical and social locations.
- Connect academic work with social and political realities outside the university; enhance students' understanding of and resistance to structures of inequalities; and link research, teaching/learning, and activism.

Our faculty is an interdisciplinary group of scholars whose research, teaching and advocacy work focuses on the relationships between these forces, drawing from women, gender, and feminist studies; ethnic and critical race studies; LGBT and queer studies; disabilities studies; as well as the study of nationalism and class.

What can I do with a Women and Gender Studies Major?

Through the interdisciplinary study of gender and its relation to other identity markers such as race, class, ethnicity, sexuality, nation, and religion, Hunter College builds a foundation for its Women and Gender Studies majors to move on to professional work in government, public service, research, and education. Our majors also have an academic background that makes them ideal candidates for pursuing professional degrees and graduate studies in a variety of fields, including social work, policy, health, and law.

Programs and Courses

Programs and Courses in Women and Gender Studies

Administration and Faculty

Lisa Steadwell, Administrative Assistant
1717 West
(212) 772-5680
lsteadwe@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/wgs

Core Faculty

Catherine Raissiguier, Professor, Chair and Adviser
1715 West
(212)-772-5509
catherine.raissiguier@hunter.cuny.edu

Jennifer Gaboury, Lecturer and Adviser
1716 West
212-396-6891
jgaboury@hunter.cuny.edu

Rupal Oza, Associate Professor
1718 West
212-650-3035
rupal.oza@hunter.cuny.edu

Deborah Tolman, Professor
Deborah.tolman@hunter.cuny.edu

Affiliated Faculty

Women and Gender Studies Faculty

HEGIS Code: 4903

Degree Map for Women and Gender Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Women and Gender Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer

rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- US Experience in its Diversity
- Foreign Language Elementary Level 2
- Individual and Society/ Humanities
- Life & Physical Sciences

Sophomore Year

Fall

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.

3 hrs
3 cr.

- Creative Expression
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- World Cultures & Global Issues
- Elective
- Elective

Junior Year

Fall

- WGS Concentration Course I
- WGS Elective
- (W) Pluralism and Diversity A, B, or D
- Elective
- Elective

Spring

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may

also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

- WGS Concentration Course II
- Pluralism and Diversity A, B, or D
- Elective
- Elective

Senior Year

Fall

- WGS Concentration Course III
- WGS Elective
- Pluralism and Diversity A, B, or D
- Elective
- Elective

Spring

WGSP 32000 - Internship Seminar: Feminist Activism and Advocacy

Open to Jr/Sr only. Practical experience in one of a variety of agencies and organizations related to the needs or concerns of women. Weekly seminar devoted to discussion of feminist activism and advocacy.

Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar.
prereq: WGS 10000 and 20100 and at least one other WGS course at the 200 level or higher.
7-10 hrs
3-4 cr.
spring semester

- WGS Elective
- Elective
- Elective
- Elective

Notes:

- Women and Gender Studies majors take 9 credits (3 classes) in one of six Areas of Concentration. See the WGS website for a list of Area of Concentrations and associated courses.
- Students take 6 credits (2 classes) of WGS or cross-listed elective classes.
- 3 Credits (1 course) of the two elective classes MUST be in an alternate Area of Concentration than the primary one selected.

- At least one of the courses within the Area of Concentration or elective must be 300 level or above.

Minor in Women and Gender Studies

The Minor in Women and Gender Studies requires students to take 12 credits: *Introduction to Gender and Sexuality Studies* (WGS 10000), *Classics in Feminist Thought* (WGS 20100) , *Transnational Feminisms* (WGS 24400) and one elective course from one of the six areas of concentration.

WGS 10000 - Introduction to Gender and Sexuality Studies , must be completed before WGS 20100 - Classics in Feminist Thought (W) and WGS 24400 - Transnational Feminisms.

Women and Gender Studies - BA

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the Women and Gender Studies major, the course that meets CCC is:

Course CUNY Common Core Requirement

WGS 10000 Individual and Society (I&S SS)

Courses Required for the Major (27 credits)

The 27 required credits are distributed as follows:

Core 12 cr

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

Area of Concentration - 9 Credits

Students will choose one from among the 6 areas of concentration listed as follows:

- Area of Concentration 1: Feminist Thought and Theory (WGST)

- Area of Concentration 2: Sexualities (WGSS)
- Area of Concentration 3: Gender & Public Policy (WGSP)
- Area of Concentration 4: Labor, Migration and Globalization (WGSL)
- Area of Concentration 5: Women and Gender across Cultures (WGSC)
- Area of Concentration 6: Gender, Literature and the Arts (WGSA)

Electives - 6 credits

Students will be required to take two elective classes (6 credits). One (3 credits) of the two elective classes MUST be in a different Area of Concentration than their primary one.

At least one of the classes in student's Area of Concentration or electives **must** be 300 level or above.

Minor in Women and Gender Studies - 12 credits

The Minor in Women and Gender Studies requires students to take 12 credits: *Introduction to Gender and Sexuality Studies* (WGS 10000), *Classics in Feminist Thought* (WGS 20100) , *Transnational Feminisms* (WGS 24400) and one elective course from one of the six areas of concentration. WGS 10000 - Introduction to Gender and Sexuality Studies , must be completed before WGS 20100 - Classics in Feminist Thought (W) and WGS 24400 - Transnational Feminisms.

Research Seminar

Majors may satisfy the Senior Seminar requirement of the major by enrolling in the Research Seminar (WGS 31000) This course serves as a capstone course in which WGS majors apply feminist theory and methodology to develop an original research project resulting in a substantial paper.

Honors

In order to graduate with honors in Women and Gender Studies, a student must have a 3.5 GPA in the Women and Gender Studies major and a college-wide cumulative index of at least 3.0. Students should submit a 18-20 page paper written for any Women and Gender Studies 300 level class including but not limited to the Research Seminar (WGS 31000). The student must submit the paper by March 30 (for June graduation) and October 30 (for December graduation) to be considered for program honors. A faculty committee will read submitted papers and determine whether they merit honors.

Degree Map

Degree Map for Women and Gender Studies

School of Education

The School of Education

UTEP (Undergraduate Teacher Education Pathways)

School of Education UTEP programs at Hunter College prepare prospective teachers to serve as highly effective educators, and provide opportunities to work with children of diverse backgrounds, abilities, and interests within an array of educational settings in New York State.

A student who completes an undergraduate School of Education program fulfills the academic requirements for New York State Initial Certification. All students in an education major or minor at Hunter must also fulfill both the Hunter Core requirement and the requirements for a liberal arts or sciences major.

The School of Education is committed to the development of teacher candidates that will be both educators and lifelong students. Teacher preparation that focuses on the unique challenges of working in NYC public school classrooms is at the core of Hunter College's educational mission, and the School of Education is a place for aspiring teachers to learn their craft and contribute to the future through the classroom.

School of Education students are held to the highest professional and academic standards, and will be expected to:

- Learn deep and broad content knowledge across academic disciplines.
- Develop professional knowledge and academic skills.
- Learn the theory and practice of effective pedagogy.
- Understand the history, philosophy, psychology, and sociology of education that will inform their teaching.

The School of Education also believes in preparing teacher candidates to work with a diverse student population in the modern classroom, and recognizes that learning takes place inside social and community networks that support student learning. Thus, our programs also provide teacher candidates with knowledge on how to:

- Manage their educational setting to provide effective instruction for all students.
- Design lessons and units of work for students and to adapt their instruction to students' prior knowledge and level of skill.
- Use research-based theories and methods of teaching students with special needs, including special education students and English language learners.
- Learn to create humane and ethical learning communities in which all students receive the support they need to achieve academically.
- Learn to communicate effectively with parents, families, community members, and other members of the school faculty and staff in order to provide this support.
- Master the use of technology as a tool for teaching.

Finally, becoming a Hunter College teacher candidate requires dedication to the continuous improvement of one's professional abilities. Our programs, therefore, ensure teacher candidates know how to:

- Reflect on teaching practice in order to strengthen work with students and grow as professionals.
- Gain expertise in analyzing and using assessments of student achievement to guide and inform instruction.

Admissions

- Admission to UTEP Programs

Programs and Courses in Education

- UTEP Program List
- School of Education Course List
- UTEP : Electives for Non-Majors

Academic Affairs and Policies

- The Office of Academic and Student Services (OASA)
- School of Education Progress Standards
- New York State Certification
- Frankfort Center for Learning and Scholarly Technologies

Fieldwork & Student Teaching

- The Office of Clinical Experiences

School of Education Career Services

- Career Services Support

Administration

- School of Education: Administration

Faculty

- Faculty of the School of Education

Accreditation

- School of Education: Accreditation

Roosevelt House

Two undergraduate programs are offered at Roosevelt House.

Human Rights

This progam aims to give students the tools they need to address human rights problems intelligently and constructively, whether as advocates, scholars, researchers or informed citizens. Via academic study and hands-on experience, students will explore both the theoretical and practical underpinnings of current human rights debates.

By learning about human rights law, theory and practice, students in the program will understand how human rights norms and aspirations can shape public policy, international relations, and corporate behavior. They will learn about issues such as accountability, humanitarian intervention, freedom of expression, and the rights of immigrants. They will be introduced to the structure of human rights enforcement mechanisms, assessing the way in which international treaties and multilateral institutions influence the behavior of national governments.

Public Policy

The Roosevelt House public policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique: they span many majors from Anthropology to Political Science, Women & Gender Studies to Biology. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how public policy impacts can be best measured. These are important skills that enable students to enter competitive graduate school programs, or to embark on careers in public affairs and the nonprofit sector at the local, national or global level.

Roosevelt House

Programs under Roosevelt House

- Human Rights
- Public Policy Certificate

Human Rights

Overview

The Human Rights Program examines the theory and practice of human rights, combining academic training with hands-on experience. By exploring the philosophical foundations and legal framework of human rights, as well as addressing current political, social and economic realities, the program seeks to give students the tools necessary to engage intelligently with contemporary human rights problems. Among the thorny issues students may examine are indigenous peoples' rights to natural resources, the limits of freedom of expression, the problem of corporate complicity in rights violations, the legitimacy of humanitarian intervention, and the problem of enforceability (both of economic, social, and cultural rights, and of civil and political rights).
An interdisciplinary program, the Human Rights Program offers courses in political science, anthropology, sociology and history, among other fields of study. Students may follow either of two academic tracks: a 15-credit Minor in human rights, or 24-credit Certificate. A key element of both tracks is the human rights internship, which gives students direct experience with the researchers, advocates, lawyers and analysts who make up the human rights movement.
Both the Minor and Certificate in human rights are good preparation for a career in government, at a nongovernmental organization, or in a regional or international agency. Many students may choose to go on to law school, journalism school or a graduate program. Whatever their career choice, their knowledge of human rights will make them more thoughtful and informed citizens.

Programs and Courses in Human Rights

Programs and Courses in Human Rights

Administration and Faculty

Director of the Human Rights Program and Program Adviser:

Jessica Neuwirth, Program Director
Roosevelt House-RH 404
212-396-6564
jessica.neuwirth@hunter.cuny.edu

Program Manager:

JoAnne Vellardita
Roosevelt House-RH 401
212-396-7946
joanne.vellardita@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Program Associate:

Kelsey Adolphs
Roosevelt House-RH 401
212-396-7948
kadolphs@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Policy and Curriculum Committee

Carol Gould, Chair, Professor, Philosophy; PhD Yale University

http://www.hunter.cuny.edu/philosophy/faculty/carol-c.-gould

Yukiko Koga, Associate Professor, Anthropology; PhD Columbia

http://www.hunter.cuny.edu/anthropology/faculty-staff/full-time-faculty/koga-yukiko

Marnia Lazreg, Professor, Sociology, PhD New York University

http://www.hunter.cuny.edu/sociology/faculty/marnia-lazreg

Deborah Tolman, Professor, Women & Gender Studies, PhD Harvard University

http://www.hunter.cuny.edu/wgs/women-and-gender-studies-staff

John Wallach, Professor, Political Science; PhD Princeton University

http://www.hunter.cuny.edu/polsci/faculty/Wallach

Human Rights Certificate

24-credit Certificate in Human Rights

- 4 Core Required Courses from an approved list
    - HR 20000 Introduction to Human Rights: History, Discourse, Practice (W)
    - HR 25000 Human Rights Internship
    - HR 26000 Human Rights Internship Seminar (W)
    - HR 35000 Human Rights Capstone Seminar (W)
- 4 Elective Cognate Courses from an approved list

    - The approved list of cognates comprises courses drawn from 18 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-beingStudents should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Certificate program, a student must have at least completed HR 20000 with a B and have a cumulative GPA of 3.0.

Course Listing

Courses in Human Rights

Minor in Human Rights

The 15 credit minor in Human Rights consists of five 3 credit courses:

1. 2 Core Required Courses
    - Introduction to Human Rights (HR 20000)
    - Internship in Human Rights (HR 25000)
2. Elective Cognate Courses from an approved list
    - The approved list of cognates comprises courses drawn from 16 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-being. Students should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Minor program, a student must have completed HR 20000 with a B and have a cumulative GPA of 3.0.

Public Policy

Overview

The Public Policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills

that are important goals of a strong liberal arts education. Our graduates are unique; they span many majors from Anthropology to Psychology, Chinese and Classics. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how to measure the impact of laws. These are important skills that enable graduates to either embark on careers in public affairs and the nonprofit sector, or remain engaged in public affairs—nationally and globally—regardless of their stated major, career goals, or personal objectives.

What can I do with my certificate in Public Policy?

Participation in the Public Policy Program, via either the Minor or the Certificate, will provide students with skills, experience and knowledge that will strengthen their applications to graduate school or law school, and help them in their future careers.

Program and Courses

Programs and Courses in Public Policy

Administration and Faculty

Program Contact:

Shyama Venkateswar, Ph.D.
Director of the Public Policy Program and Distinguished Lecturer
Roosevelt House
(212) 396-7935
shyama.venkateswar@hunter.cuny.edu

Public Policy Program Faculty Advisory Committee

Public Policy

Minor in Public Policy

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

- PUPOL 10000 Introduction to Public Policy
- PUPOL 40000 Capstone Seminar
- POLSC 11000 American Government: A Historical Introduction (W)
- ECO 20000 Principles of Microeconomics

- Choose one course in Quantitative Analysis: ECO 22100 Economic Statistics -or- POLSC 20600 Research Design in Political Science (W) -or- SOC 21800 Social Inequality -or- STAT 21300 (STEM) Introduction to Applied Statistics
- Choose one course in Normative, Ethical, and Value Analysis. Such courses include but are not limited to: PHILO 10400 Introduction to Ethics and Moral Judgment -or- PHILO 10600 Philosophy, Politics and Society -or-PHILO 24400 Moral Philosophy (W) -or- SOC 21800 Social Inequality -or- POLSC 30500 Democratic Theory (W) -or- POLSC 31100 Utopian Theory (W)

Public Policy Certificate

Public Policy is an 18-credit undergraduate minor open to students in all disciplines. Students also have an option to receive a Certificate in Public Policy by taking 9 additional credits (for a total of 27 credits).

The Roosevelt House public policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique: they span many majors from Anthropology to Political Science, Women & Gender Studies to Biology. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how public policy impacts can be best measured. These are important skills that enable students to enter competitive graduate school programs, or to embark on careers in public affairs and the nonprofit sector at the local, national or global level.

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.

Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

Certificate in Public Policy: Substantive Policy Specialization

For the Public Policy Certificate each student will take the 6 core courses (18 credits) for the Minor and will be required to declare a substantive area of specialization comprised of 3 courses (9 credits) of additional course work. These may be grounded in a particular discipline or disciplines and should be at the 300-level or by permission of the program director. Or a student may use the substantive specialization to take advantage of clusters of expertise that exist across several Hunter departments. Examples of the latter include (but are not limited to) immigration, health, aging, gender studies, macroeconomics, public finance, economic development, social welfare, public law, human rights, ethics, international relations, international trade, education, urban affairs, environmental studies, and labor. Courses designated for the substantive specialization need approval by the director of the program.

Additional Opportunities

The Public Policy Program offers other unique opportunities to its students in the form of conferences, lectures, brown bag seminars, internships and travel. These options are designed to enrich and supplement the students' experiences at the Roosevelt House Public Policy Institute.

Generic Policy Courses

Advanced courses which build on the knowledge and skills acquired in the core courses and are applicable to students in a wide range of substantive specializations.

Internships

While internships are not a formal requirement to complete the program, it is a highly recommended option. Undergraduate internship programs are designed to give students a chance to work in a policy-related institutional setting outside the university, either in a government agency, nonprofit, think tank, or advocacy group. Additionally, Roosevelt House has entered into a partnership with the prestigious Brookings Institution in Washington, DC to place a few undergraduates enrolled in the Public Policy Program to work with their scholars in the summer.

Policy Colloquia

A colloquium series will be launched at Roosevelt House that will allow students and faculty to come together several times a semester to discuss public policy issues. Guest speakers, including scholars and practitioners, with relevant expertise will be invited to discuss topics of the day either individually or in panels.

Hunter-Bellevue School of Nursing

Hunter-Bellevue School of Nursing

Overview

The Hunter-Bellevue School of Nursing is located at Hunter College's Brookdale Health Science Center at 425 East 25th Street in Manhattan, near Bellevue Hospital. The School's programs combine liberal and professional education with a humanistic and comprehensive approach to health care. The School's mission is to provide quality nursing education to promote health and provide care to culturally diverse, urban, and global communities through research, scholarship, and service. The School's programs combine liberal and professional education with a humanistic and comprehensive approach to health care.

The School offers three programs leading to the Bachelor of Science (with a major in nursing) degree: the Generic Program, for students who do not have an RN license; the RN to BS Program, for students who have completed a nursing program and have received or are about to receive a current RN license to practice professional nursing in New York State and the Accelerated 2nd Degree Program, for students who have already achieved a baccalaureate degree in another field of study and wish to transition into a nursing career. Information on applying to all of our programs is available at http://www.hunter.cuny.edu/nursing. In earning the Bachelor of Science (with a major in Nursing) degree, students in all programs complete core requirements and professional education curriculum requirements.

What can I do with my degree in Nursing?

Hunter-Bellevue Baccalaureate graduates are prepared to practice as generalist nurses in health care settings.

Programs and Courses

Programs and Courses in Hunter-Bellevue School of Nursing

Admission Requirements (all Programs) and Policies

- Admission Requirements (all Programs)
- GPA Requirements for Nursing Programs
- Attendance Requirements for Nursing
- Grading Policy for Nursing Courses

Licensing and Accreditation

- Accreditation
- Licensing

Centers

- The Health Professions Education Center (HPEC)

Administration

425 East 25th St.
New York, NY 10010
http://www.hunter.cuny.edu

Joan Hansen Grabe Dean of Nursing

Gail C. McCain
530 Brookdale Campus West
(212)481-7596

Associate Dean, Administration

Frank Flammino
600A Brookdale Campus West
(212) 481-7667

Acting Associate Dean, Research

Elizabeth Cohn
622 Brookdale Campus West
(212) 396-7202

Associate Dean of Undergraduate Programs
Generic, A2D and RN-BS Programs:

Mary Belmont
503 Brookdale Campus West
(212) 481-7146
(212) 481-4427 (fax)

Associate Dean Graduate Programs
MS, Post-MS Certificate PMHNP, DNP

Mary Hickey
Brookdale Campus West
(212) 481-7147
(212) 481-4427 (fax)

Faculty

Faculty of Hunter-Bellevue School of Nursing

HEGIS Codes: 1203 (Generic); 1203.10 (RN to BS)

School of Urban Public Health

School of Urban Public Health

OVERVIEW

Hunter College's School of Urban Public Health educates students to contribute to improving urban health by addressing problems such as HIV, substance abuse, asthma, obesity, under-nutrition, violence, heart disease and cancer. The school of offers undergraduate programs in Community Health and Nutrition and Food Science. Hunter's School of Urban Public Health shares an eight-story, 147,000-square-foot green building on Third Avenue between East 118th and 119th Streets with the Silberman School of Social Work at Hunter College. Faculty, staff and students from both schools work closely with community organizations and health and social service agencies in East Harlem to strengthen existing and create new approaches to improving the well-being of East Harlem and other low-income communities.

What can I do with my degree in Community Health?

This program is designed to prepare students for work in community-based and human rights organizations, family planning clinics, mental health centers, homeless shelters, research centers, media organizations, as well as in city, state and national health departments.

What can I do with my degree in Nutrition and Food Science?

The major prepares students to work in a variety of career settings. NFS majors can work with athletes, weight control and fitness programs, special groups like WIC (Women, Infants & Children) in community settings, food service industries like hotels, airlines, universities, food service chains, and industrial cafeterias. Graduates can become food science technical specialists and conduct research, development and quality control of food products for food companies. It is also possible to use foods and nutrition knowledge for jobs in advertising, marketing and in the mass media. Students can become consultants to television programs, or write articles on food for newspapers. Students may take steps after graduation to enter a graduate didactic program in dietetics (DPD) at Hunter or elsewhere to become registered dietitians (RD), or pursue graduate study in allied health, social work, scientific research, or other human service professions. (Note: The NFS-BS undergraduate major is not a didactic program in dietetics (DPD) and does not prepare the student to become a registered dietitian. At Hunter, the DPD is on graduate level (NUTR-MS).)

Since the MS-Nutrition curriculum meets the didactic program in dietetics (DPD) requirements established by the Commission on Accreditation for Dietetics Education (CADE), the credentialing arm of the American Dietetic Association (ADA), the program will qualify students from the BS/MS accelerated track to apply for Dietetic Internships and continue their professional preparation for the Registered Dietitian (RD) credential.

Programs and Courses in Community Health and Nutrition

Programs and Courses in Urban Public Health

Administration

Silberman Campus
2180 Third Avenue (119th Street & Third Avenue, 5th floor)
New York NY 10035
www.hunter.cuny.edu/uph

Campus Director
Khursheed Navder, PhD, RDN, FAND
Room 612, (212) 396-7775
knavder@hunter.cuny.edu

For Information Contact:
Nzinga Ajani
212-396-7729
Silberman Campus, 119th Street, 5th fl, Dean's Suite -or-
nutrition@hunter.cuny.edu

Faculty

Faculty of the School of Urban Public Health

Silberman School of Social Work

The Hunter College School of Social Work, founded in 1956, is the largest and oldest public graduate school of social work in New York City. The School's mission is to promote excellence in social work practice by preparing knowle

dgeable, ethical, and highly competent social work leaders for a variety of professional roles and settings. Our pedagogy, scholarship, and service reflect social work's historic commitment to human rights, cultural complexity, and social and economic justice. Commensurate with the missions of our host institutions, the School promotes community-engaged and practice-based scholarship that pursues policy and practice solutions to real world problems, thereby reinforcing the strengths of people and the communities in which they live, in New York and other major urban areas.

Administration

Silberman School of Social Work at Hunter College
2180 Third Avenue, New York, NY 10035 (119th Street & 3rd Ave.)
Office of the Dean: (212) 396-7600

Dean

Mary M. Cavanaugh

Director of the BSW Program

Patricia Dempsey
212 396-7532
pdempsey@hunter.cuny.edu

Field Education Director

Warren K. Graham
212 396-7556
Wg118@hunter.cuny.edu

Program

Bachelor of Social Work (BSW)

Archived PDF Catalogs: 2000-2010

Archived Undergraduate Catalogs

Follow the following links to view the archived versions of the Undergraduate Catalog:

- Undergraduate Catalog 2007 - 2010
- Undergraduate Catalog 2004 - 2007
- Undergraduate Catalog 2002 - 2004
- Undergraduate Catalog 2000 - 2002

Using Archived Catalogs

These archived catalogs are stored in pdf format. To view these documents you will need the Adobe Acrobat Reader software installed. To obtain this free software please visit http://get.adobe.com/reader/.

Archived Catalogs

About Hunter College

Hunter College is part of The City University of New York (CUNY), the nation's largest urban university. CUNY comprises 11 senior colleges, seven community colleges, a graduate school, a school of professional studies, a school of journalism, a school of public health and health policy, an honors college and a law school.

Known for its rich and academically rigorous environment, Hunter College takes pride in a curriculum as diverse and wideranging as its community. Hunter faculty and students come from virtually every nation and culture in the world, enriching the Hunter community and the city with their myriad perspectives and experiences. The college seeks to help its students broaden their outlook on the world, achieve success in their chosen professions and fulfill their personal, academic and civic potential.

Originally called The Normal College, the school was founded in 1870 by Thomas Hunter to educate young women who wished to be teachers. Today Hunter is a coeducational, fully accredited college with a large, distinguished faculty in the liberal arts and sciences and in its professional schools. Hunter offers both undergraduate and graduate degrees and enrolls close to 23,000 students, making it the largest senior college in CUNY.

The college consists of six schools: the School of Arts and Sciences, the School of Education, the Hunter-Bellevue School of Nursing, the School of Urban Public Health, the School of Health Professions and the Silberman School of

Social Work. The schools offer more than 55 undergraduate programs, which lead to the degrees of bachelor of arts, bachelor of science, bachelor of fine arts, bachelor of music and bachelor of social work as well as 14 dual bachelor's/master's programs and scores of graduate programs. Each program of study provides students with skills to attain competence in a specialized field and a foundation of general knowledge. The fields of concentration may be chosen from the general areas of the fine arts, the humanities, the language arts, the sciences, the social sciences and the applied arts and sciences, as well as in professional areas in accounting, education, health sciences and nursing. A post-baccalaureate program in health careers preparation is available for students interested in taking coursework required for admission to schools of medicine, dentistry, nursing, veterinary science, etc.

Graduate students may matriculate in any one of over 70 master's degree programs in the School of Arts and Sciences, the School of Education, the School of Urban Public Health, the School of Health Professions, the Hunter-Bellevue School of Nursing and the Silberman School of Social Work. In addition, the graduate programs in teacher education and nursing include courses leading to post-master's certificates in several different areas. Details of the graduate programs are available in the graduate catalog catalog.hunter.cuny.edu/index.php, at the Hunter College Welcome Center (Room 100 North Building), in the offices of the deans of each area, in the Cooperman Library and on the Web at www.hunter.cuny.edu.

The Hunter College Campus Schools are devoted to the education of gifted students who reside in New York City. Opportunities are provided for students to engage in critical thinking and creative endeavors in an atmosphere of intellectual inquiry. Educational research and teacher education projects are features of collaboration with the School of Education at Hunter College. The elementary school (K to Grade 6) and the high school (Grades 7-12) model different educational strategies and serve as demonstration schools for students and teachers. For additional information, contact Lisa Siegman, Acting Director, at (212) 860-1291 or by e-mail at lsiegman@hccs.hunter.cuny.edu.

Manhattan Hunter Science High School is a science-focused early college high school funded in part by the Gates Foundation. It is a joint venture of Hunter and the New York City Department of Education. Students take college courses at Hunter during their junior and senior years. Many will pursue baccalaureate studies at Hunter and other City University colleges.

Absence of Instructor

If a class finds that the instructor is still absent after 10 minutes of the period has elapsed, a representative should be sent to the appropriate department office for instructions. The class should remain until the representative returns.

Academic Calendar and Sessions

Hunter College offers fall, winter, spring, and summer semesters. Consult the Academic Calendar at http://www.hunter.cuny.edu/onestop/calendars/academic-calendars for specific starting dates. Courses are offered from early morning to late evening each semester and in the summer. Students are expected to attend both the fall and spring semesters; students who do not must apply for readmission.

Attendance in the summer program is optional. Students who receive financial aid under the New York State Tuition Assistance Program (TAP) should realize that these awards are available for no more than a total of eight semesters (ten for SEEK). TAP assistance for a summer session will count as one-half a semester; the other half may be used only in a subsequent summer session.

Academic Honors

Dean's List At the end of each fall and spring semester the Dean of Students recognizes matriculated students with excellent academic records. The criteria for inclusion on the Dean's List are: a grade point average of 3.5 or higher with

traditional letter grades (A, B or C) in courses other than ESL basic skills courses in reading and writing. If ESL basic skills courses are taken, those grades will be excluded. No grades of D, F, NC, IN or WU are allowed in any course completed or attempted. Full-time students must complete 12 credits or more in one semester; part-time students must complete 6- 11 ½ credits in two consecutive semesters.

Graduation with General College Honors A student who has completed 60 credits of traditional letter grades at Hunter College may be considered for graduation honors. Students with a cumulative GPA of 3.900 or higher will be graduated Summa Cum Laude. Students with a GPA from 3.750 to 3.899 will be graduated Magna Cum Laude. Students with a GPA from 3.500 to 3.749 will be graduated Cum Laude.

Graduation with Departmental Honors On recommendation of any department or interdepartmental field, students with at least 24 credits in the department or field may be graduated "With Honors" in that department or field, provided they graduate in the term for which they file for honors. Of these credits, 21 (or, in exceptional cases, 18) must be taken at Hunter. Students who participate in the Study Abroad Program or the Exchange Program within the United States may be considered for departmental honors even if they have earned fewer than 18 credits at Hunter in courses approved for the major. Students are eligible for departmental honors if their GPA in the major or field is not less than 3.5. The student must also elect at least 2 credits (but no more than 6 credits) in honors courses offered in that department and present to the department's Committee on Honors a piece of independent work. Honors courses include seminar, laboratory, reading and tutorial courses and independent study projects established for the instruction of honors students.

Academic Integrity

- CUNY Policy on Academic Integrity
- Hunter College's Procedures for Reporting Academic Integrity Violations

Academic Preparation

The best preparation for success at Hunter College is a full program of college-preparatory courses. The college recommends four years of English, four years of social studies, three years of mathematics, two years of foreign language, two years of laboratory science and one year of performing or visual arts.

In addition to providing a strong foundation for college-level coursework, the program recommended above fulfills the 16 units of high school work in academic courses required for admission to a CUNY senior college. High school students should check with guidance counselors to determine which courses are considered to be academically within the English, mathematics, science, social science, foreign language and fine and performing arts curricula. Freshman admission to Hunter College is competitive. Applicants are considered for admission on the basis of the overall strength of their academic preparation, which includes SAT/ACT scores, high school academic average, the number of academic subjects and the distribution of those courses. A diploma from an accredited high school, an equivalency diploma or a United States Armed Forces diploma is also required for entrance to the college. Neither a high school certificate nor an IEP diploma is acceptable. For more information on how to prepare to apply to Hunter College, visit freshman admissions information.

Academic Requirements

General Requirements

- Temporary Pathways Courses Summer and Fall 2020
- General Education - Effective Fall 2019

- Hunter Core Requirement - Fall 2013 to Spring 2019
- General Education Requirements - Fall 2001 to Spring 2013
- Foreign Language Requirement
- Requirements for Graduation: Hunter Core and Major Field of Study
- Assignment of Credit Hours to Courses
- Types of Majors Offered for Bachelor's Degree
- The Academic Program
- Interdepartmental Majors
- Professional and Pre-Professional Majors: BS, BFA, BSW and BMus Degrees
- The Minor
- Accelerated Bachelor's/Master's Degrees
- Regulations Published by the Hunter College Senate
- Certificates

Course Policies

- Academic Calendar and Sessions
- Attendance Policies
- Credit/No Credit Policy for Undergraduate Courses
- Courses at Other Accredited Institutions (ePermit)
- Repeating Courses
- Incomplete Work in a Course
- Absence of Instructor
- Suspension of Classes
- Access to College Files
- Auditing
- Elective (or Optional) Credits
- General Rules about Courses
- Unofficial Withdrawal
- Undergraduates Taking Graduate Courses
- College Calendar: Schedule of Final Examinations
- New York State Rule for Liberal Arts and Sciences Courses

Grading Policies

- Grading Definition
- Study Abroad Grading
- Credit/No Credit Policy for Undergraduate Courses
- Grading Policy for Nursing Courses
- Grade Appeals
- Academic Honors
- Graduation-in-Absentia
- Dismissal from the College and the City University

Academic Integrity Policies

- CUNY Policy on Academic Integrity
- Hunter College's Procedures for Reporting Academic Integrity Violations

Other Policies

- Withdrawal from Part of Program
- Withdrawal from College
- Student Appeals- Rules and Regulations
- Policy on Remediation

Accelerated Bachelor's/Master's Degrees

Accelerated Bachelor's/Master's Degrees

These programs may enable highly qualified students to earn the bachelor's and master's degrees in a shorter period of time than is required for taking the degrees separately. The following programs are available.

- Accelerated BS/MS in Nutrition (DPD)
- Adolescent Biology, Grades 7-12 - BA/MA
- Adolescent Chemistry, Grades 7-12 - BA/MA
- Adolescent Earth Science, Grades 7-12 - BA/MA
- Adolescent Mathematics, Grades 7-12- BA/MA
- Adolescent Physics, Grades 7-12 - BA/MA
- Anthropology - BA/MA
- Biological Sciences with Specialization in Biotechnology - Accelerated BA/MA
- Dance Pre-K - 12 - BA/MA
- Economics -BA/MA
- Five-Year BA/MA Program in Environmental Studies and Adolescent Education: Earth Science (Grades 7-12)
- Mathematics or Statistics and Applied Mathematics - BA/MA
- Mathematics Preparation for Adolescent Education (Grades 7-12) - BA/MA
- Music - BA/MA
- Music/Music Teacher Education Pre-K-12 - BA/MA
- Physics - BA/MA
- Sociology/Social Research - Accelerated BA/MS

Accelerated BS/MS in Nutrition (DPD) Program Description

This pathway is for NFS majors who are interested in completing their degree and then continuing at Hunter to obtain a master's degree and verification statement. Acceptance to the BS-MS accelerated track is a competitive option open only to Hunter College students in the NFS major. Students must complete the NFS major and academic requirements for their undergraduate degree in about 96 credits, must have an overall **GPA of 3.5 and prerequisite GPA of 3.2 or better** to be considered. However, a 3.5 GPA in and of itself does not guarantee admission.

This accelerated pathway provides the opportunity for undergraduate students to remain at Hunter for their graduate coursework and provides students the opportunity for academic acceleration to a graduate degree.

Since the MS-Nutrition curriculum meets the didactic program in dietetics (DPD) requirements established by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), the credentialing arm of the Academy of Nutrition and Dietetics (AND), it will qualify students from this BS/MS accelerated track to apply for Dietetic Internships and continue their professional preparation for the Registered Dietitian (RD) credential.

Access to College Files

The Federal Education Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include the right to inspect the student's education records; the right to request the amendment of the student's education records that the student believes are inaccurate or misleading; the right to consent to disclosure of personally identifiable information contained in the student's education records; and the right to request that certain information not be released without his or her prior written consent by filing a letter with the Office of the Registrar.

Accreditation

Hunter College is fully accredited by the Middle States Commission on Higher Education (MSCHE), 3624 Market Street, Philadelphia, PA 19104-2680; phone: 267-284-5000. Hunter is approved as a degree-granting institution by the Trustees of the City University of New York and the Regents of New York State.

Academic programs with national accreditation or certification include the following:

- School of Arts and Sciences programs in Biochemistry and Urban Planning are accredited by the American Society for Biochemistry and Molecular Biology and the Planning Accreditation Board, respectively.
- School of Education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE), the Counsel on Rehabilitation Education (CORE), and the Council for Accreditation of Counseling and Related Educational Programs (CACREP).
- The baccalaureate degree in nursing programs, the master's degree in nursing programs, and the Doctor of Nursing Practice program at Hunter College, CUNY, are accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington DC 20001, 202-887-6791.
- Silberman School of Social Work programs are accredited by the Council on Social Work Education.
- Health Professions programs are accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association; the American Physical Therapy Association.
- School of Urban Public Health programs in nutrition are accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND).

Institutional memberships

- Association of American Colleges & Universities (AAC&U)
- American Council on Education (ACE)
- American Association of State Colleges and Universities (AASCU)

Hunter College of The City University of New York
695 Park Avenue
New York, NY 10065
(212) 772-4000
http://www.hunter.cuny.edu/

Accreditation: Hunter Bellevue School of Nursing

The baccalaureate degree in nursing programs, the master's degree in nursing programs, and the Doctor of Nursing Practice program at Hunter College, CUNY, are accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington DC 20001, 202-887-6791.

Administration of Hunter College of the City University of New York

President: Jennifer J. Raab, JD

Provost and Vice President for Academic Affairs: Lon S. Kaufman, PhD

Vice President for Student Affairs and Dean of Students: Eija Ayravainen, MA

Vice President for Administration (Acting): Lori Mazor, March, EMBA

Vice President for Finance and Budgeting (Acting): Livia Cangemi, BS, CPA

Associate Provost and Assistant Vice President for Academic Affairs: James Llana, PhD

Associate Provost for Faculty Affairs: Jennifer Tuten, PhD

Associate Provost for Graduate and Professional Education (Acting): Manoj Pardasani, PhD, LCSW, ACSW

Ruth and Harold Newman Dean of the School of Arts and Sciences: Andrew Polsky, PhD

Klara and Larry Silverstein Dean of the School of Education: Michael J. Middleton, PhD

Dean of the Silberman School of Social Work: Mary M. Cavanaugh, PhD

Joan Grabe Dean of the Hunter-Bellevue School of Nursing and Dean of the School of Health Professions: Gail McCain, PhD, RN

Dean for Diversity and Compliance: John Rose, JD

General Counsel and Dean of Faculty: Carol Robles-Román, JD

Admission Requirements (all Programs)

Students are considered for admission to the Generic Program, Accelerated 2nd Degree and RN to BS programs for the fall semester only. Students are considered for admission to the generic program in the spring semester of their freshman year, after completing prerequisite course work and an application to the School of Nursing. An overall college GPA of 3.2 in addition to other requirements is the minimum requirement for consideration of an application. Only matriculated Hunter College students can apply to the Generic Program. Admission to the School of Nursing is competitive. Generic Program and Accelerated 2nd Degree Program students must be able to attend during the day and evening on a full-time basis, including weekends. All clinical assignments are made by the school faculty depending on site availability. RN Program students may attend during the day or evening, depending on scheduling of courses, on a full-or a part-time basis.

HBSON and Queensborough Community College have a collaborative agreement that grants early acceptance of AAS students into the RN to BS program. Students must complete their first semester of study at QCC with a grade of B or better in NU 101 and a GPA of 3.2 or better for early acceptance.

Admission Requirements to Nursing Programs

Declaring a Teacher Preparation Major or Minor

The School of Education is committed to the development of teacher candidates who will be both educators and lifelong learners. Teacher preparation that focuses on the unique challenges of working in NYC public school classrooms is at the core of Hunter College's educational mission, and the School of Education is a place for aspiring teachers to learn their craft and contribute to the future through the classroom.

Prior to declaring your Education major, the School of Education invites interested students to attend an information session to learn more about the requirements of the major. Students then complete an interest form, are screened for eligibility, and may be invited to participate in an interview with faculty.

All education majors are required to have a primary School of Arts & Sciences major and must fulfill the Hunter Core requirements. Graduates will also fulfill the academic requirements for New York State Initial Certification.

Students must be approved by the School of Education to join an Education major. Education majors typically have cumulative GPAs of 3.0 or better, perform well across all subject areas, are mature, demonstrate professional readiness and are committed to supporting the development of children or adolescents.

The School of Education also offers the following course to Hunter students who have not applied for admission to an SOE program:

EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)

Admissions: How to Apply

To apply to Hunter College, students must complete the CUNY undergraduate application, which is available online at www.cuny.edu/apply.

Freshmen and transfer students are encouraged to apply by February 1 for the fall semester and September 15 for the spring semester. Students should complete the online application and submit the application processing fee and all supporting documentation as early as possible to guarantee full consideration for admission and scholarship aid.

Application Fees
- $65 freshman
- $70 transfer

Admissions: International Students Office

For more information, contact the International Students Office, Hunter College, 695 Park Avenue, Room 1109 Hunter East, New York, NY 10065; telephone: (212) 772-4864; e-mail: intlss@hunter.cuny.edu. Policies governing the Office of Admissions and the International Students Office are based on policies and practices recommended by NAFSA, AACRAO and other educational organizations.

Adolescent Education

Students who want to become teachers in secondary schools must complete the adolescent education sequence of 23 credits and may also have to take some liberal arts courses beyond those required for the Hunter Core Requirement. In order to be admitted to this program, students must apply to the School of Education. See School of Education for the admission process. The adolescent education program leads to initial NYS certification.

Adolescent Mathematics, Grades 7-12 - BA

Liberal Arts and Sciences Major Requirements

33-credit major in mathematics Mathematics - BA plus one year of calculus (MATH 15000 (STEM) and MATH 15500 (STEM), or the equivalent).

Foundational Courses

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- MATH 12500 (STEM) - Precalculus (prereq to MATH 15000)
- MATH 15000 (STEM) Calculus I
- MATH 15500 (STEM) Calculus II

Hunter Core Requirement

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement.

Major

To enter the standard Mathematics Major, the student should have completed the Foundational Courses of one year of calculus (MATH 15000 (STEM) and MATH 15500 (STEM), or the equivalent). The major consists of at least 33 credits of coursework: 24 credits of core curriculum courses and at least 9 credits of advanced elective courses chosen by students according to their career plans. Proficiency in symbolic computation is also required.

Major Core Curriculum (24 cr)

- MATH 15600 Introduction to Mathematical Proof Workshop
- MATH 25000 Calculus III
- MATH 25400 Ordinary Differential Equations
- MATH 25500 Vector Analysis
- MATH 26000 Linear Algebra
- MATH 31100 Abstract Algebra I
- MATH 35100 Mathematical Analysis I
- STAT 21300 (STEM) Introduction to Applied Statistics -or- STAT 31100 Probability Theory

Elective Courses

The student must complete three 3-credit approved elective courses. The elective courses must be chosen from the 300- or 400-level courses in mathematics or statistics listed by the department. Factors affecting the choice of courses will include the student's career goals (preparation for graduate study; education; careers in business, government service or industry), the student's other major, where applicable, and the availability of courses due to the course rotation schedule. A 300-level course may be replaced by a graduate level course approved by a departmental adviser.

Symbolic Computation Proficiency Requirement

As a requirement for graduation with a BA in Mathematics, students must demonstrate entry level proficiency in symbolic computation. The requirement can be met in any of the following ways:

a) passing any of

- MATH 12600 Precalculus Technology Laboratory
- MATH 15400 An Introduction to Symbolic Computation
- MATH 38500 Numerical Methods I

b) passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)

Adolescent Physics, Grades 7-12 - BA

Liberal Arts and Sciences Major Requirements

30-credit major in physics.

Physics Option 1

For students in the BA/MA program, students intending to teach grades 7-12, and students intending to enter the medical profession.

Foundational Courses (9 credits)

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- MATH 12500 (STEM) Precalculus
- MATH 12600 Precalculus Technology Laboratory
- MATH 15000 (STEM) Calculus I

Hunter Core Requirement Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement .

Major

A. Introductory Physics: Two Semesters

- PHYS 11100 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

B. 22- to 24-credit concentration in physics courses at the 200 level and higher:

- PHYS 22100 Electronics
- PHYS 33000 Atomic and Nuclear Physics
- PHYS 33400 Intermediate Electricity and Magnetism
- PHYS 33500 Intermediate Mechanics

C. Any Three of the following 5 courses:

- PHYS 22200 Electronics Laboratory
- PHYS 23000 Classical Physics Laboratory
- PHYS 23500 Modern Physics Laboratory

- PHYS 38500 Numerical Methods I
- PHYS 48500 Numerical Methods II

D. Required Allied Courses (Math & Chemistry) 15-26 credits:

- MATH 15000 (STEM) Calculus I
- MATH 15500 (STEM) Calculus II
- MATH 25000 Calculus III
- MATH 25400 Ordinary Differential Equations
- CHEM 10200 (STEM) General Chemistry I
- CHEM 10400 (STEM) General Chemistry II
- CHEM 10600 (STEM) General Chemistry Laboratory

NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry. Together, the introductory physics and the Option 1 concentration (33-35 credit total) satisfy the major requirement for initial certification as a teacher of physics in grades 7-12. Option 1, together with the MA (see the Physics - BA/MA), is recommended for students planning to pursue a PhD in physics.

Preparation for Teaching

The Option 1 major in physics satisfies the requirements for NY State initial certification of at least 30 credits for teachers in adolescent education: physics (grades 7-12). Students planning to become physics teachers at the secondary level should take the 23-credit sequence in secondary education.

Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

- ASTRO 10100 Basic Concepts of Astronomy with Laboratory Exercises
- GEOL 10000 Introduction to Geology
- BIOL 10000 (STEM) Principles of Biology I

Adolescent Social Studies, Grades 7-12 - BA

Liberal Arts and Sciences Major Requirements

A history major for adolescent teachers. See History for Adolescent Education (Social Studies)

History for Adolescent Education (Social Studies)

Foundational Courses (9 credits)

At least 6 credits of Foundational Courses must be completed to declare the major. The remaining 3 credits can be completed along with the major.

- HIST 15100 The United States from the Colonial Era to the Civil War (W)
- HIST 15200 The United States from the Civil War Era to the Present (W)
- GEOG 15000 World Regions in Global Context -or- GEOG 10100 People and Their Environment

Major (33 credits)

Geography (6 credits)

- GEOG 22100 Economic Geography and Globalization
- GEOG 24100 Population Geography (W)
- GEOG 24300 Urban Geography

- GEOG 24700 Cultural Geography
- GEOG 30500 Special Topics in Urban and Regional Dynamics
- GEOG 30600 Special Topics in Contemporary Regional Geographies
- GEOG 32800 Urban Environmental Problems: Evaluations and Solutions

Political Science & Economics (6 credits)

- ECO 10000 Introduction to Economics
- POLSC 11000 American Government: A Historical Introduction (W)

History (21 credits)

- A maximum of 6 credits in history courses at the 100-level and a minimum of 9 credits in history courses at the 300-level or above. Foundational courses do not count toward the History credits.

World/Non-US History (12 credits)

including a least three credits in each of the following categories (courses may be used to count toward only one category; described category must comprise 50% or more of course content for course to qualify):

1) Pre-1800

2) non-Europe

3) Europe

4) One additional World/Non-US History

US History (6 credits)

- all above the 100-level

Keystone Course in History (3 credits)

SWIM or SYNC: History Practicum or any dedicated seminar or Honors course at the 400 level approved by the Undergraduate Advisor and/or the Department Chair, as involving significant writing in the major ("SWIM") or graduate-level history course (700-level) available with permission to graduating seniors (Senior Year Non-Traditional Course; "SYNC")

Advanced Placement (AP)

Students need to score at least a 3 on the AP exam to earn credit and/or exemptions from requirements (some exams may require a 5). For more information on how Hunter evaluates AP exams for credit see our Advanced Placement (AP) Examination Course Equivalencies sheet.

Advanced Placement and College-Level Courses Taken while in High School

A maximum of 30 transfer credits can be awarded to students in a freshmen status through the following programs; College Entrance Examination Board Advanced Placement (AP), College-level Examination Program (CLEP), International Baccalaureate (IB) Exam and any college-level courses. Certain academic departments may have restrictions on the award of credits by examination. Check with the department.

Africana and Puerto Rican/Latino Studies

Return to: Faculty of the School of Arts and Sciences

Anthony Browne, Associate Professor and Chair, Africana and Puerto Rican/Latino Studies; BA Cornell, MA California (Los Angeles), MA, PhD Columbia

James Cantres, Assistant Professor, Africana and Puerto Rican/Latino Studies; BA Vassar; PhD New York University

Milagros Denis-Rosario, Associate Professor, Africana and Puerto Rican/Latino Studies; BA University of Puerto Rico, MPS Cornell, PhD Howard

Joanne Edey-Rhodes, Lecturer, Africana and Puerto Rican/Latino Studies; BA LIU; MA, MPhil Columbia

Veronica M. Gregg, Associate Professor, Africana and Puerto Rican/Latino Studies; BA West Indies, MA Queens (Canada), PhD Kent (UK)

Ehiedu Iweriebor, Professor, Africana and Puerto Rican/Latino Studies; BA, MA Ibadan (Nigeria), PhD Columbia

Edgardo L. Melèndez, Professor, Africana and Puerto Rican/Latino Studies; BA University of Puerto Rico, MPhil, PhD CUNY

Felix Matos-Rodriguez, Professor, Africana and Puerto Rican/Latino Studies; BA Yale, MA, PhD Columbia

Arlene Torres, Associate Professor, Africana and Latino/Puerto Rican Studies; BA Colgate, MA, PhD University of Illinois at Urbana-Champaign

Alumni Association

1313B Hunter East; (212) 772-4087

The Alumni Association of Hunter College, composed of 85,000 women and men graduates of the college, has been in continuous existence since 1872. Membership is automatic upon graduation from any Hunter College degree program.

The Association provides opportunities for alumni to become actively involved in the life of the college and serves as the link between Hunter and its graduates. In addition to providing vital support for scholarships and academic programs, members participate in a variety of chapter and on-campus activities, including lectures, faculty round tables, workshops and book discussion groups.

Members can take advantage of campus facilities with the Alumni Card, which provides access to the college libraries, Sportsplex, instructional computing center, Chanin Language Center and career development services. Alumni can attend association meetings in January and May and stay informed about activities through the publication, *At Hunter*.

Ancient and Medieval

- ARTH 20500 Egyptian Art
- ARTH 21500 Greek Art
- ARTH 21600 Roman Art
- ARTH 25200 Ancient Architecture
- ARTH 22000 Early Medieval Art
- ARTH 22100 Later Medieval Art
- ARTH 25300 Medieval Architecture
- ARTH 31100 Special Topics Lecture in Ancient Art (W)
- ARTH 32100 Special Topics Lecture in Medieval Art (W)

- ARTH 41000 Advanced Studies Seminar in Ancient Art (W)
- ARTH 42000 Advanced Studies Seminar in Medieval Art
- CLARC 22000 Aegean Archaeology (W)
- CLARC 22100 Greek Archaeology (W)
- CLARC 22200 Roman Archaeology I: Etruscans, Monarchy, Republic (W)
- CLARC 32100 Archaeology of Egypt (W)
- CLARC 32500 Archaeology of Eastern Mediterranean (W)
- CLA 24000 Topics in Classics

Anthropology

Return to: Faculty of the School of Arts and Sciences

Andrea Baden, Assistant Professor; PhD, Stony Brook; Primate ecology, conservation; Madagascar

Jacqueline N. Brown, Associate Professor; PhD, Stanford; Diasporic Subjectivities, Race, Space and Place, Transnationalism and the Local, Black Identities, Britain, US

Ignasi Clemente Pesudo, Assistant Professor; PhD, UCLA; Anthropology and linguistics, childhood studies; chronic illness, communication and culture in the care of disabled, chronically and terminally ill children; psychosocial approaches to pain and suffering; applied work in healthcare communication; and multimodality and corporeality

Leo Coleman, Associate Professor; PhD, Princeton; Political and Legal Anthropology, technology and culture, environment and energy politics, urbanism, infrastructure, constitutionalism, India, Scotland

Gerald W. Creed, Professor and Chair; PhD, CUNY; Political/Economic Anthropology, Families and Households, Rural Societies, Ritual, Eastern Europe; Joint Appointment with Graduate Center

Marc Edelman, Professor; PhD, Columbia; Political and Historical Anthropology, Social Movements, Latin America; Joint Appointment with Graduate Center

Christopher C. Gilbert, Professor; PhD, Stony Brook; Primate Evolution, Human Evolution, Old World Monkeys, Phylogenetic Systematics, Biogeography, Ecomorphology, Morphometrics

Megan Hicks, Assistant Professor; PhD, CUNY; Archaeology, Colonialism, Zooarchaeology, North Atlantic.

David Hodges, Professor; PhD, NYU; U.S. Race Relations, Civil Rights, Human Rights, Application of Anthropology to Education, Prison Education and Prison Reform

Yukiko Koga, Associate Professor; PhD, Columbia; Colonialism, Post-colonial theory, Memory, China, Japan

Stephanie Levy, Assistant Professor; PhD, Northwestern; Biological Anthropology, Human Biology, Energetics, Health, Siberia

Thomas H. McGovern, Professor; PhD, Columbia; Archaeology, Paleoecology, Faunal Analysis, Norse and Inuit Cultures, Human Dimensions of Global Change

William J. Parry, Professor; PhD, Michigan; Lithic Analysis, Hunter-Gatherers, Southwest U.S., Mesoamerica

Jessica Rothman, Professor; PhD, Cornell; Primate Ecology and Behavior, Nutrition, Evolutionary Ecology, Tropical Forest Ecology, Africa

Jonathan Shannon, Professor; PhD, CUNY; Cultural Anthropology, Performance, Ethnomusicology, Migration, Food, Middle East, Mediterranean

Milena Shattuck, Doctoral Lecturer; University of Illinois; Primate genetics, Molecular evolution, Ecological Genetics, Behavior, Endocrinology, Behavior, Endocrinology, Sexual selection and Sexual conflict, Life history

Michael Steiper, Professor; PhD, Harvard; Biological Anthropology, Molecular Evolution and Phylogenetics, Population Genetics, Primates

Ida Susser, Distinguished Professor; PhD, Columbia; Medical Anthropology, Contemporary U.S., Urban, Political Economy, Gender, South Africa

Appeals - Rules and Regulations

Please note that all appeals for exceptions and/or substitutions to the General Education Requirements, Hunter Core Requirements and Distribution Requirements will now be heard in the Hunter College Senate, Room 1018 East building. Please access the following link to file an online appeal application
http://www.hunter.cuny.edu/senate/gerappeals
All appeals for dean's list, change of administrative grades (WU, WN, FIN) to retroactive withdrawals and fulfillment of the foreign language requirement with four years of high school language study remain in the Office of Advising, room 1119 east building.

Appeals- General Education Requirements

Students seeking to appeal for substitutions to or exemptions from any general education requirement must begin by filing an appeal with the General Education Requirements Appeals Committee of the Hunter College Senate. Students who follow the Hunter Core (adopted fall 2013) may file appeals regarding the CUNY Common Core or the Hunter Focus (Foreign Language, Concentrated Study, or Pluralism and Diversity). Students who follow the General Education Requirement or Distribution Requirement may also appeal to this committee and should see this document [http://www.hunter.cuny.edu/senate/general-education-requirments-appeals. Appeals must be filed in accordance with the following procedures:

1. The student must submit a complete application for appeal: [http://geappeal.hunter.cuny.edu]. Incomplete applications will be returned to the student without consideration by the appeals committee. This action will not be regarded as a denial of the appeal. The appeals committee may request additional documentation in support of an appeal. Students must respond to such requests within 30 days or reapply with a complete application.

2. The student must present clear evidence that deviation from the prescribed program in the catalog is necessary and reasonable, and that any proposed substitutions adequately meet the academic objectives of the requirement.

3. Appeals for experimental courses completed at Hunter College but not yet approved by the Undergraduate Course of Study Committee as fulfilling a general education requirement must be supported with a class action letter from the department or program that offered the course. Such appeals will be considered only for Pluralism and Diversity or for the Hunter Focus—not for the CUNY Common Core.

4. The student must present clear evidence that a course transferred from another college or university fulfills the academic objectives of the requirement. Petitions for satisfaction of CUNY Common Core Requirements must include indication of which learning outcomes were met in the course and how they were met.

5. The appeals committee will respond to appeals requests on or about the 15th and the 30th of each month during the spring and fall semesters when Hunter College classes are in session. The committee does not review appeals for currently enrolled students between June 1 and September 1 of the same year.

Special Appeals

For other appeals for deviations or exemptions from other academic requirements or policies, students should confer with The Office of Advising. Special appeals include appeals to follow the General Education Requirement (GER), effective Fall 2001-Spring 2013, and the Distribution Requirement, effective Fall 1986-Spring 2001, rather than the Hunter Core.
Notice! There are no appeals for Writing Intensive—'W' designated—courses. All 'W' courses must be completed at Hunter College. Note that not all sections of a course are necessarily offered with significant writing every semester. The 'W' designated courses (or specific sections thereof) for a particular semester are listed in the Schedule of Classes each semester. To satisfy a writing requirement, a particular section must be designated as 'W'.

Grades

When a student considers a final course grade unsatisfactory, the student should first confer with the instructor regarding the accuracy of the grade received. This conference should be held within the first three weeks of the semester following receipt of the grade. At this time, errors may be corrected. If the grade is not an error, the student and instructor must together review all class material pertinent to the grade. If the student is not satisfied or if the instructor does not confer with the student within the first three weeks of the semester, the student should promptly contact the department chair by submitting a written appeal, consisting of a statement giving the factual reasons and basis for the complaint. The student has the right to request in writing that the chair appoint a student as a member of the department/school Grade Appeals Committee. This appeal at the department/school level must be submitted within the first five weeks of the semester following receipt of the grade, in accordance with the "College-wide Grade Appeals Procedures" adopted by the Senate in fall 1985. Copies of this procedure may be obtained in the Senate Office, the Office of Advising or academic departmental offices. Students appealing grades to the School of Nursing, the School of Urban Public Health or the School of Health Professions should direct their appeal to the dean of the School of Nursing. Students appealing grades to the School of Social Work should direct the appeal to the dean of the school, who shall carry out the responsibilities of the department chair.

Application Procedure

Complete the Free Application for Federal Student Aid (FAFSA) on the Web online at www.fafsa.ed.gov. When the student completes the FAFSA (Free Application for Federal Student Aid), Hunter College should be included among the colleges to which the application information is reported. When the FAFSA is processed, CUNY will receive an electronic record of the student's application information. The student may be required to provide additional documentation to the Office of Financial Aid to verify the application information or to clarify any discrepancies in the application.

New York State resident students can apply for both federal and New York State aid during a single on-line session. After completing FAFSA on the Web, New York State residents are able to link to the TAP on the Web Form, which is pre-filled with their FAFSA data.

Arabic Language, Literature, and Culture Program

Return to: Classical and Oriental Studies

Overview

The Arabic Language, Literature, and Culture program teaches Arabic as a living language, focusing on both formal — usually referred to as Modern Standard Arabic (MSA) or Fusha — and informal Arabic. Instead of focusing on the

translation of written texts, as Arabic has traditionally been taught, we teach our students how to read, speak, write and aurally comprehend the different registers of the language. We now offer a BA in Arabic. Graduates of the Arabic Major will have attained advanced linguistic training and will have a deep cultural knowledge that will prepare them for work in governmental and non-governmental organizations, business, human rights, and social services. In addition, graduates of the Arabic Program will have attained a broad array of knowledge and skills that will allow them to pursue advanced studies in a number of academic fields including anthropology, art history, religion, comparative literature, linguistics, history, Middle East Studies, philosophy, political science, and sociology. We offer a 7-course sequence of language courses, and a number both of advanced elective courses in Arabic and culture courses taught in English. Four semesters of Arabic or the equivalent fulfills the language requirement of Hunter (two semesters for Heritage Learners). We also offer two minors (Arabic and Arabic Studies).

Programs and Courses in Arabic

Administration and Faculty

Program Head: Christopher Stone

email: cst@hunter.cuny.edu

Program Office: 1303 Hunter West (212) 650-3138

Web site: http://www.hunter.cuny.edu/classics/arabic/

Faculty

Alexander E. Elinson, Associate Professor, Arabic Studies, Classical and Oriental Studies; BA Massachusetts, MA Washington, MPhil, PhD Columbia

Christopher Reed Stone, Associate Professor, Arabic Studies, Classical and Oriental Studies; BA Haverford; MA, PhD Princeton

Art and Art History

Return to: Faculty of the School of Arts and Sciences

Nebahat Avcioglu, Associate Professor, Art History; BA Istanbul Technical University, PhD Cambridge

Drew Beattie, Distinguished Lecturer, Studio Art; BFA North Carolina, MFA Boston Museum School of Fine Arts

Andrea Blum, Professor and Associate Chair, Studio Art; BFA Boston Museum School of Fine Arts, MFA Art Institute of Chicago

Daniel Bozhkov, Associate Professor, Studio Art; Academy of Fine Arts, Sofia, Bulgaria, MFA Hunter

Emily Braun, Distinguished Professor, Art History; BA Victoria College, Toronto, MA, PhD NYU

A.K. Burns, Distinguished Lecturer, Studio Art; BFA Rhode Island School of Design, MFA Bard

Joel Carreiro, Professor, Studio Art; BFA Cornell, MFA Hunter

Wen-Shing Chou, Assistant Professor, Art History; BA Chicago, MA, PhD UC Berkeley

Susanna Cole, Distinguished Lecturer; BA Brown, PhD Columbia

Susan Crile, Professor, Studio Art; BA Bennington

Lisa Corinne Davis, Professor, Studio Art; BFA Pratt, MFA Hunter

Thierry de Duve, Kossak Professor and Distinguished Lecturer, Art History; BA, MA University of Louvain, PhD Ecole des Hautes Etudes en Sciences Sociales, Paris

Constance DeJong, Distinguished Lecturer, Studio Art; Ohio State University, MA Hunter

Hendrik Dey, Professor and Associate Chair, Art History; BA Middlebury, MA University of Durham, MA, PhD Michigan

Cynthia Hahn, Professor, Art History; BA Pennsylvania State, MA Chicago, PhD John Hopkins

Valerie Jaudon, Professor, Studio Art; St. Martins School of Art, London

Paul Ramirez Jonas, Associate Professor, Studio Art; BA Brown, MFA Rhode Island School of Design

Lynda Klich, Assistant Professor, Art History; BS St. Joseph's, MA Hunter, PhD Institute of Fine Arts, NYU

Reiner Leist, Professor, Studio Art; BFA Cape Town (South Africa), MFA School of Visual Arts

Michael Lobel, Professor, Art History; BA Wesleyan, MA, PhD Yale

Maria Loh, Professor, Art History; BA McGill, MA, PhD Toronto

Jeffrey Mongrain, Distinguished Professor, Studio Art; BFA Minnesota, MFA Southern Illinois

Harper Montgomery, Assistant Professor, Art History; MA Columbia University, PhD University of Chicago

Carrie Moyer, Professor, Studio Art; BFA Pratt, MA NY Institute of Technology, MFA Bard

Maria Antonella Pelizzari, Professor, Art History; Laurea Degree University of Genova, PhD New Mexico

Joachim Pissarro, Bershad Professor of Art History and Director of the Hunter College Galleries; MA Courtauld Institute, London, PhD Texas (Austin)

Juan Sánchez, Professor, Studio Art; BFA Cooper Union, MFA Rutgers

Alexandro Segade, Distinguished Lecturer, Studio Art; BA, MFA UCLA

Howard Singerman, Professor and Phyllis and Joseph Caroff Chair, BA Antioch, MFA Claremont, PhD Rochester

Nari C. Ward, Distinguished Professor, Studio Art; BFA Hunter, MFA Brooklyn

Thomas Weaver, Professor, Studio Art; BA California (Santa Cruz), MFA Hunter

Brian Wood, Professor, Studio Art; BA Saskatchewan (Canada), MFA Hunter

Tara Zanardi, Associate Professor; BA Delaware, MA, PhD Virginia

Asian American Studies

Return to: Faculty of the School of Arts and Sciences

John Chin, Professor, Urban Policy & Planning; MS School of Social Research, PhD, MPhil Columbia

Margaret M. Chin, Associate Professor, Sociology; BA Harvard-Radcliffe, MA, PhD Columbia

Vivian Louie, Professor, Urban Policy & and Planning and Asian American Studies Program Director; BA Harvard-Radcliffe, PhD, Yale

Joong Oh, Professor, Sociology; BA Puson National Univ. (Korea), MA, PhD South Carolina

Rupal Oza, Associate Professor, Women and Gender Studies; MA Temple, PhD Rutgers

Angela Reyes, Professor, English; BA Michigan State, MSEd Penn State, PhD Pennsylvania

Chong Chon-Smith, Associate Professor, English; BA Texas (Austin), MA Hawai'i (Manoa), PhD California (San Diego)

Assembly and Meeting Hours

Dean's Hour, scheduled on Wednesdays from 1:10-3:00 PM, is a time block reserved for official college assemblies, club/organizational meetings, guidance meetings, and other academic/administrative purposes. No classes will be scheduled at this time.

Assembly Hall

Hunter North Lobby- Room 118 HN

The Assembly Hall is Hunter's largest performance venue. With a seating capacity of 2,079, the hall hosts performances by the Hunter College Symphony, concerts, meetings, forums and a variety of other events. Anyone interested in reserving the Assembly Hall for an event should contact the Office of Central Reservations at (212) 772-4872.

Assignment of Credit Hours to Courses

The assignment of credit hours to courses at Hunter College complies with the New York State Education Department's procedures:

"Semester hour means a credit, point, or other unit granted for the satisfactory completion of a course which requires at least 15 hours (of 50 minutes each) of instruction and at least 30 hours of supplementary assignments, except as otherwise provided pursuant to section 52.2(c)(4) of this Subchapter. This basic measure shall be adjusted proportionately to translate the value of other academic calendars and formats of study in relation to the credit granted for study during the two semesters that comprise an academic year."

See www.highered.nysed.gov/ocue/aipr/Part50.htm

Athletic Program Participation Notice

The college files an annual report with the US secretary of education on intercollegiate athletics which includes information on the participation of males and females on its teams and the expenditures and revenues of those teams. Copies of the annual report on intercollegiate athletics are available at the reference desk of the library.

Attendance Policies

All students must report to classes during the first week of classes. Students will lose their place in some classes if they do not attend the first class meeting, and will be given the "never attend" grade of WN. Although this grade won't appear on an official transcript, the student is liable for payment depending on the date the instructor notifies the Registrar's Office of missing attendance.

Although Hunter is not an attendance-taking institution, the instructor has the right to set attendance as one of the requirements for the course, thus using attendance in the calculation of final grades. Such attendance policies will be listed in the course syllabus.

Attendance Requirements for Nursing

Generic Program and Accelerated 2nd Degree Program students cpmplete coursework online except for NURS 48000 Promotion of Wellness in the Community which is a clinical course. RN students may do full- or part-time study.

Auditing

- Currently enrolled degree and non-degree students: Students register for the course online at their CUNYfirst account and then provide a letter on letterhead stationery, signed by the Chairperson of the academic department which offers the course and approving that the course may be taken for AUDIT grade. This letter must be delivered to the One Stop, Room 217 North Building before the last day of the first week of classes during posted office hours. See www.hunter.cuny.edu/onestop/hours-of-operation for office hours. This option is only available through the first week of classes for each semester or term. Audit status will not be posted for students after the last day of the first week of classes. Audit grade status cannot be reversed once posted.
- Senior Citizens: Students classified as Senior Citizens by the college may register for courses as auditors only.

- Newly admitted and/or readmitted degree and non-degree students: Consult with the Office of Advising, Room 1119 East Building.
- Auditors pay mandated tuition and fees. For more information, visit: http://www.hunter.cuny.edu/onestop/finances/billing/costs-tuition-fees. No credit or grade will be given for audited classes.

Auditing Courses

Auditors receive neither grades nor academic credit for their courses. Individuals enrolling under this program pay fees totaling approximately $80 each semester.

Biological Sciences

Return to: Faculty of the School of Arts and Sciences

Adrienne Alaie, Assistant Professor; BA Bennington, PhD CUNY

Jesus Angulo, Professor; BA, MA Hunter, PhD CUNY

Jill Bargonetti-Chavarria, Professor; BA SUNY at Purchase, PhD NYU

Diana Bratu, Associate Professor; BA, MS, PhD NYU School of Medicine

Derrick Brazill, Professor and Chair; BS Stanford, PhD California at Berkeley

Robert P. Dottin, Professor; BS, MS, PhD; University of Toronto

Laurel A. Eckhardt, Marie Hesselbach Professor; BA Texas at Austin, PhD Stanford

Paul G. Feinstein, Associate Professor; BA Penn, PhD Columbia College of Physicians and Surgeons

Maria Figueiredo-Pereira, Professor; BSc, MSc, University of Lisbon, Portugal, PhD, NYU

David A. Foster, Rosalyn S. Yalow Professor; BA California at Berkeley, MA, PhD Columbia

Allyson K. Friedman, Assistant Professor; BA Barnard, PhD Mount Sinai School of Medicine

Mitchell Goldfarb, Professor; BS, PhD MIT

Janette Gomos-Klein, Doctoral Lecturer; BS Ohio State, PhD CUNY

Lon Seth Kaufman, Professor and Provost; BA Queens, PhD SUNY at Stonybrook

Konstantinos Krampis, Associate Professor; BS, MS University of Athens, PhD Virginia Tech

Ekaterina Likhtik, Assistant Professor; BA Barnard, PhD Rutgers

Diego Loayza, Associate Professor; BS University of Geneva, MA Princeton, PhD Johns Hopkins

Carmen Melendez-Vasquez, Associate Professor; BSc Universidad Central de Venezuela, MSc Instituto Venezolano de Investigaciones Científicas, PhD London University, England

Olorunseun Ogunwobi, Associate Professor; Bachelor of Medicine, Bachelor of Surgery University of Ibadan, Nigeria, MS University of Hull, MS University of Florida, PhD University of East Anglia, UK

Benjamin Ortiz, Professor and Deputy Chair; BA Hunter, PhD Stanford

Weigang Qiu, Professor; BSc, Biochemistry, Fudan University, China, PhD SUNY at Stony Brook

Jayne Raper, Professor; BSc University of Newcastle upon Tyne, PhD University of Cambridge, England

Shirley Raps, Professor; BS Brooklyn, PhD Illinois

Samantha Sheppard-Lahiji, Doctoral Lecturer; BS John Jay, PhD CUNY

Patricia Rockwell, Professor; BSc Gwynedd Mercy, MSc Wright State, PhD CUNY

Thomas Schmidt-Glenewinkel, Associate Professor; BSc, PhD University of Frankfurt

Hualin Zhong, Assistant Professor; BA Nanjing University, MS Shanghai Institute of Biochemistry, PhD Rutgers

Biological Sciences: Basic concentration

Liberal Arts and Sciences Major Requirements

37 credits in Biology plus 33.5-36.5 credits in required additional science and math courses (total 70.5 to 73.5 credits).

Biological Science: Basic Concentration

Foundational Courses

Foundational Courses for the Biology Major (all concentrations) must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- MATH 12500 (STEM) Precalculus
- MATH 12600 Precalculus Technology Laboratory

Hunter Core Requirement

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement.

Major

The basic major is for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue the biology major are strongly encouraged to declare their major as soon as possible after completing one semester of Principles of Biology. Declared majors are assigned a permanent faculty advisor who will assist in individual curriculum planning. Students are required to meet with their advisor at least once each semester throughout their undergraduate career to discuss their program and progress.

A. Introductory Biology (9 cr.)

- BIOL 10000 (STEM) Principles of Biology I
- MATH 10200 Mathematics and Everyday Life

B. 200-level and higher Concentration in Biology (24.5 cr.)

1. Required Courses (13.5 cr.)

- BIOL 20300 Molecular Biology and Genetics
- BIOL 30000 Biological Chemistry
- BIOL 30300 Cell Biology

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two

elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000. Together, introductory biology and the concentration (33.5 cr.) satisfy the major requirement for certification as a teacher of biology in grades 7-12.

Additional science and math requirements for the major:

- CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM), CHEM 22200, CHEM 22300, CHEM 22400
- PHYS 11000 (STEM), PHYS 12000 (STEM),(or PHYS 11100 (STEM)), PHYS 12100 (STEM)
- MATH 15000 (STEM), MATH 15500 (STEM) or STAT 21300 (STEM)

Allied courses credits required

- 37.5-44.5, including MATH 12500 (STEM) or placement test.

Biological Sciences: Basic concentration - BA

Return to: Biological Sciences- BA

The basic major is for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue the biology major are strongly encouraged to declare their major as soon as possible. Declared majors are assigned a permanent faculty advisor who will assist in individual curriculum planning. Students are required to meet with their advisor at least once each semester throughout their undergraduate career to discuss their program and progress.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement. In the case of the Biology major: Basic Concentration, the courses that meet CCCR are:

- BIOL 10000 (STEM) - Principles of Biology I - Life and Physical Sciences (LPS) and Scientific World (SW)
- BIOL 10200 (STEM) - Principles of Biology II - Life and Physical Sciences and Scientific World
- Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major (67-83 credits)

This major consists of 9 credits of introductory biology (BIOL 10000 (STEM)-BIOL 10200 (STEM)) and a 24.5-credit concentration in biology at the 20000-level and higher. The biology concentration consists of a 13.5-credit core—BIOL 20300, BIOL 30000, BIOL 30300—and 11 credits of electives. Together, introductory biology and the concentration (33.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12. Additional science and math requirements for Major I are listed below.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Sequence (3-17 credits)

- MATH 10100 - Algebra for College Students * -or- MATH 101EN Algebra for College Students - Enhanced*
- MATH 10150 - Mastery of Symbolic Computation *
- MATH 12400 (STEM) - College Algebra and Trigonometry * -or- MATH 12500 (STEM) Precalculus* -or- MATH 12550 (STEM) Precalculus with Workshop*
- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550 (STEM)
- MATH 15000 (STEM) - Calculus I *
- MATH 15500 (STEM) - Calculus II * -or- MATH 15200 (STEM) Calculus for Life and Social Sciences*
- STAT 21300 (STEM) - Introduction to Applied Statistics *

A. Introductory Biology (9 credits)

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

B. 200-level and higher Concentration in Biology and Additional Courses (55-57 credits)

1. Required Courses (44-46 credits)

- BIOL 20300 - Molecular Biology and Genetics
- BIOL 30000 - Biological Chemistry
- BIOL 30300 - Cell Biology
- CHEM 10200 (STEM) - General Chemistry I *

- CHEM 10400 (STEM) - General Chemistry II *
- CHEM 10600 (STEM) - General Chemistry Laboratory *
- CHEM 22200 - Organic Chemistry Lecture I *
- CHEM 22300 - Organic Chemistry Laboratory I *
- CHEM 22400 - Organic Chemistry Lecture II *
- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound *
- PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics * -or- PHYS 11100 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound* *
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics *
- *These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000. Together, introductory biology and the concentration (64.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12.

Note(s)

**We recommend that math, physics and chemistry courses be completed as early as the student's schedule allows. Note that CHEM 22200 and CHEM 22300 must be taken prior to BIOL 30000; otherwise, instructor permission is required. Students who are behind in the chemistry sequence are urged to take advantage of the summer session, during which these chemistry courses are usually offered.*

Biological Sciences: Career Planning

Return to Biological Sciences Department

Graduate Study The department offers a master of arts in the biological sciences and courses taken in the MA program can later be credited toward the PhD upon acceptance into the CUNY doctoral program in biology. Interested students should obtain the Hunter College graduate catalog and contact the biology master's program adviser. Laboratory research under faculty supervision (see undergraduate research, below) is extremely valuable for gaining

admission to graduate schools. Students planning to apply to graduate school should consult with their adviser as early in their college career as possible.

Professional Schools Students who plan to apply to schools of medicine, dentistry or veterinary medicine should consult with their adviser and see the preprofessional adviser on the 12th floor of Hunter East.

Preparation for Teaching In cooperation with the School of Education, the Department of Biological Sciences offers opportunities for students to prepare for a teaching career in elementary and secondary schools. The basic major in biology satisfies the requirements for New York State certification of at least 30 credits for teachers in adolescent education, grades 7-12.

Preparation for Biotechnology Students interested in careers in the rapidly growing field of biotechnology should select the major in biology and consult with their adviser as early as possible. Advanced courses taken as electives should include BIOL 61000 (see Hunter graduate catalog) and those special topics courses (BIOL 47000-BIOL 47100) that are most relevant to biotechnology. Qualified students are also encouraged to pursue the BA/MA Program in Biotechnology. Interested biology majors who have completed BIOL 300 should contact Dr. Patricia Rockwell as early as possible.

Biology Courses (67-83 Credits)

Math Courses (3-17 credits)

- MATH 10100 - Algebra for College Students*

- or -

- MATH 101EN - Algebra for College Students - Enhanced*

- MATH 10150 - Mastery of Symbolic Computation*

- MATH 12400 (STEM) - College Algebra and Trigonometry*

- or -

- MATH 12500 (STEM) - Precalculus*

- or -

- MATH 12550 (STEM) - Precalculus with Workshop*

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550

- MATH 15000 (STEM) - Calculus I*

- and -

- MATH 15500 (STEM) - Calculus II*

- or -

- MATH 15200 (STEM) - Calculus for Life and Social Sciences*

- and -

- STAT 21300 (STEM) - Introduction to Applied Statistics*

A. Introductory Biology (9)

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

B. 200-level and higher Concentration in Biology and additional courses (55-57 credits)

1. Required Courses (44-46)

- BIOL 20300 - Molecular Biology and Genetics
- BIOL 30000 - Biological Chemistry
- BIOL 30300 - Cell Biology
- CHEM 10200 (STEM) - General Chemistry I*
- CHEM 10400 (STEM) - General Chemistry II*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 22200 - Organic Chemistry Lecture I*
- CHEM 22300 - Organic Chemistry Laboratory I*
- CHEM 22400 - Organic Chemistry Lecture II

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

- or -

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per

semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000.

Biology with Specialization in Biotechnology - MA

Admission Requirements

GPA 3.0

GRE (general part) to be taken before registering for 700-level courses

Baccalaureate degree in biology or related fields

Degree Requirements

30 credits plus a passing grade on a comprehensive examination or a thesis

- BIOL 62000 - Internship

Core Courses for the MA (21-28 credits)

- BIOL 71401 - Cell Biology
- BIOL 71013 - Molecular Biology Lecture
- BIOL 70005 - Genetics
- BIOL 75003 - Developmental Biology
- BIOL 61000 - Workshop in Biotechnology
- BIOL 62000 - Internship

Electives (5-13 credits)

Additional Information

For additional elective courses, consult department adviser.

Return to: Biological Sciences

Brookdale Center for Healthy Aging

Executive Director

Ruth Finkelstein, Professor; ScD, John Hopkins University; Population Health Inequities, Aging and population aging, Health care financing, and Age discrimination in employment.

Brookdale's Mission Statement

The Brookdale Center for Healthy Aging, located in East Harlem, is dedicated to improving the lives of older adults through research, demonstration projects, policy and professional development with the goal of giving everyone the opportunity to age as well as anyone can. Founded in 1974 by Dr. Rose Dobrof, Brookdale was one of the country's first academic gerontology centers with a focus on social gerontology and elder law.

Today, under the guidance of Executive Director Dr. Ruth Finkelstein, Brookdale works with community, academic, and governmental partners to ensure that New York City is a great place to grow old. Researchers and students can develop joint research and service projects in aging policy, law, psychology and social science.

Brookdale Center for Healthy Aging
Hunter College/CUNY
2180 Third Avenue, 8th Floor
New York, NY 10035

www.Brookdale.org

BSW Faculty and BSW Committee

Return to Faculty

Katharine Bloeser, Assistant Professor; PhD, NYU; Trauma, Veterans

Patricia L. Dempsey, Associate Professor; DSW, International University for Graduate Studies; Child Welfare Policy, Practice and Program Development; Adolescent Sexuality; Clinical Practice with Urban Youth and Families

Ilze Earner, Associate Professor; PhD, Columbia; Child Welfare, Immigrants, Cultural Competency

Daniel Gardner, Associate Professor; PhD, Columbia University School of Social Work; Social Gerontology, Palliative and end of life care, Health and Mental Health

Nancy Giunta, Associate Professor; PhD, MSW, University of California, Berkeley; Aging/Gerontology: Health and Long Term Care; Macro SW practice; Community-based participatory research

Bernadette Hadden, Assistant Professor; PhD, Columbia; HIV/AIDS, Cognitive-Behavioral Skills-Building Group-Based HIV Prevention; Health and Mental Health; the Elderly

Colleen Henry, Assistant Professor; PhD, University of California, Berkeley; Child Welfare, Child Exposure to Domestic Violence, Welfare State Policies

Marina Lalayants, Associate Professor; PhD, CUNY; International Social Work and Social Policy; Organization Management and Leadership; Program Evaluation

Robyn Brown-Manning, Doctoral Lecturer; PhD, CUNY; Child Welfare; Human Diversity and Cultural Competence; Leadership Development

Tricia Stephens, Assistant Professor; PhD, NYU; Child Welfare, Effects of Historical Trauma on Mental Health for People of the African Diaspora

Anna Ortega-Williams, Assistant Professor; PhD, Fordham; Black youth/historical trauma, Post-traumatic growth through Community Organization and Social Change.

Return to Silberman School of Social Work

Bylaws of the Board of Trustees

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ARTICLE XV: STUDENTS

SECTION 15.0 PREAMBLE.

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Student participation, responsibility, academic freedom, and due process are essential to the operation of the academic enterprise. As members of the academic community, students should be encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth. Freedom to learn and to explore major social, political, and economic issues are necessary adjuncts to student academic freedom, as is freedom from discrimination, as set forth in the university's non-discrimination policy.

Freedom to learn and freedom to teach are inseparable facets of academic freedom. The concomitant of this freedom is responsibility. If members of the academic community are to develop positively in their freedom; if these rights are to be secure, then students should exercise their freedom with responsibility.

SECTION 15.1. CONDUCT STANDARD DEFINED

Each student enrolled or in attendance in any college, school or unit under the control of the board and every student organization, association, publication, club or chapter shall obey (1) the laws of the city, state and nation; (2) the bylaws and resolutions of the board, including the rules and regulations for the maintenance of public order pursuant to article 129-a of the education law ("Henderson rules"); and (3) the governance plan, policies, regulations, and orders of the college. Such laws, bylaws, resolutions, policies, rules, regulations and orders shall, of course, be limited by the right of students to the freedoms of speech, press, assembly and petition as construed by the courts.

SECTION 15.2. STUDENT ORGANIZATIONS

a. Any group of students may form an organization, association, club or chapter by filing with the duly elected student government organization of the college or school at which they are enrolled or in attendance and with an officer to be designated by the chief student affairs officer of the college or school at which they are enrolled or in attendance (1) the name and purposes of the organization, association, club or chapter, (2) the names and addresses of its president and secretary or other officers corresponding in function to president and secretary.

The board recognizes that students have rights to free expression and association. At the same time, the board strongly believes that respect for all members of the university's diverse community is an essential attribute of a great university.

b. Extra-curricular activities at each college or school shall be regulated by the duly elected student government organization to insure the effective conduct of such college or school as an institution of higher learning and for the prevention of activities which are hereafter proscribed or which violate the standards of conduct of the character set forth in bylaw 15.1. Such powers shall include:

1. The power to charter or otherwise authorize teams (excluding intercollegiate athletics), publications, organizations, associations, clubs or chapters, and, when appropriate in the exercise of such regulatory power, the power to refuse, suspend or revoke any charter or other authorization for cause after hearing on notice.

2. The power to delegate responsibility for the effective implementation of its regulatory functions hereunder to any officer or committee which it may appoint.

c. 1. Any person or organization affiliated with the college may file a complaint with the chief student affairs officer if there is reason to believe that a student organization has violated any of the standards of conduct set forth in section 15.1 above. The chief student affairs officer shall promptly notify the affected organization, investigate any complaint and report the results of that investigation along with a recommendation for appropriate action to the complainant and the student government which shall take action as it deems appropriate, except that in the case of a complaint against the student government itself, the chief student affairs officer shall report the results of the investigation and the recommendation for appropriate action directly to the president.

2. The complainant or any student organization adversely affected by the action of the student government pursuant to subparagraph c (1) above may appeal to the president. The president may take such action as he or she deems appropriate and such action shall be final.

d. Each college shall establish a student elections review committee in consultation with the various student governments. The student elections review committee shall approve the election procedures and certify the results of elections for student governments, and student body referenda. Decisions of the student elections review committee may be appealed to the college president, whose decision shall be final. An appeal from the decision of the student elections review committee must be made in writing to the President within ten (10) calendar days of the decision. The President shall consult with the student elections review committee and render a decision as expeditiously as possible which may affirm, reverse, or modify the decision of the student elections review committee.

e .Student government elections shall be scheduled and conducted, and newly elected student governments shall take office, in accordance with policies of the board, and implementing regulations.

SECTION 15.3. THE UNIVERSITY STUDENT SENATE

There shall be a university student senate responsible, subject to the board of trustees, for the formulation of university-wide student policy relating to the academic status, role, rights and freedoms of the student. The authority and duties of the university student senate shall not extend to areas of interest which fall exclusively within the domain of the student governments of the constituent units of the university. Consistent with the authority of the board of trustees in accordance with the education law and the bylaws of the board of trustees, the university student senate shall make its own bylaws providing for the election of its own officers, the establishment of its own rules and procedures, for its internal administration and for such other matters as is necessary for its existence. The university student senate shall have the full rights and responsibilities accorded student organizations as provided in these bylaws. The delegates and alternate delegates to the university student senate shall be elected by their respective constituencies, or by their student governments from the elected members of the respective student governments.

SECTION 15.4. STUDENT DISCIPLINARY PROCEDURES

Complaint Procedures

a. A University student, employee, visitor, organization or department who/which believes she/he/it is the victim of a student's misconduct (hereinafter "complainant") may make a charge, accusation, or allegation against a student (hereinafter "respondent") which if proved, may subject the respondent to disciplinary action. Such charge, accusation, or allegation must be communicated to the chief student affairs officer of the college the respondent attends.

b. The chief student affairs officer of the college or her or his designee shall conduct a preliminary investigation in order to determine whether disciplinary charges should be preferred. The chief student affairs officer or her or his designee shall advise the respondent of the allegation against her or him, explain to the respondent and the complainant their rights, consult with other parties who may be involved or who have information regarding the incident, and review other relevant evidence. The preliminary investigation shall be concluded within thirty (30) calendar days of the filing of the complaint, unless: (i) said complaint involves two or more complainants or respondents; or (ii) said complaint involves a matter that is also under investigation by law enforcement authorities. In those cases, the preliminary investigation shall be completed within sixty (60) calendar days. Further, if the matter has been previously investigated pursuant to the Board of Trustees Policy on Sexual Misconduct, the chief student affairs officer shall dispense with a preliminary investigation and rely on the report completed by the Title IX Coordinator. Following the completion of the preliminary investigation, the chief student affairs officer or designee shall take one of the following actions:

(i) Dismiss the matter if there is no basis for the allegation(s) or the allegation(s) does not warrant disciplinary action. The individuals involved shall be notified that the complaint has been dismissed;

(ii) Refer the matter to mediation (except in cases involving allegations of sexual assault, stalking or other forms of sexual violence); or

(iii) Prefer formal disciplinary charges.

c. In the event that a respondent withdraws from the college after a charge, accusation or allegation against a respondent has been made, and the college prefers formal disciplinary charges, the respondent is required to participate in the disciplinary hearing or otherwise to resolve the pending charges and shall be barred from attending any other unit of the university until a decision on the charges is made or the charges are otherwise resolved. If the respondent fails to appear the college may proceed with the disciplinary hearing in absentia, and any decision and sanction shall be binding.

d. The college may offer the respondent and the complainant the opportunity to participate in a mediation conference prior to the time the disciplinary hearing takes place in an effort to resolve the matter by mutual agreement (except in cases involving sexual assault, stalking and other forms of sexual violence). The conference shall be conducted by a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference:

1. An effort shall be made to resolve the matter by mutual agreement.

2. If an agreement is reached, the faculty or staff member conducting the conference shall report her/his recommendation to the chief student affairs officer for approval and, if approved, the complainant and the respondent shall be notified, and a written memorandum shall be created memorializing the resolution and any consequences for non-compliance.

3. If no agreement is reached within a reasonable time, or if the respondent fails to appear, the faculty or staff member conducting the conference shall refer the matter back to the chief student affairs officer who may prefer disciplinary charges.

Mediation Conference

d. The mediation conference shall be conducted by a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference: I. An effort will be made to resolve the matter by mutual agreement.

2. If an agreement is reached, the faculty or staff member conducting the conference shall report his/her recommendation to the chief student affairs officer for approval and, if approved, the complainant shall be notified, and a written memorandum shall be created memorializing the resolution and any consequences for non-compliance.

3. If no agreement is reached, or if the student fails to appear, the faculty or staff member conducting the conference shall refer the matter back to the chief student affairs officer who may prefer disciplinary charges.

4. The faculty or staff member conducting the mediation conference is precluded from testifying in a college hearing regarding information received during the mediation conference.

Notice of Hearing and Charges, and Pre-Hearing Document Inspection

e. Notice of the charge(s) and of the time and place of the hearing shall be personally delivered to the respondent, or sent by certified or overnight mail and email to the respondent's CUNY-assigned email address. Notice shall also be sent in a similar manner to the complainant to the extent the charges relate to her/him/it. The chief student affairs officer is also encouraged to send the notice of charges to any other e-mail address that he or she may have for the respondent and the complainant. The hearing shall be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) calendar days shall be given to the respondent in advance of the hearing unless the respondent consents to an earlier hearing. The respondent is permitted one (1) adjournment as of right. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the faculty-student disciplinary committee. If the respondent fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed in absentia, and any decision and sanction shall be binding.

f. The notice shall contain the following:

1. A complete and itemized statement of the charge(s) being brought against the respondent including the rule, bylaw or regulation she/he is charged with violating, and the possible penalties for such violation.

2. A statement that the respondent and the complainant have the right to attend and participate fully in the hearing including the right:

(i) to present their side of the story;

(ii) to present witnesses and evidence on their behalf;

(iii) to cross-examine witnesses presenting evidence;

(iv) to remain silent without assumption of guilt; and

(iv) to be represented by an advisor or legal counsel at their expense; if the respondent or the complainant request it, the college shall assist in finding a legal counsel or advisor.

3. A warning that anything the respondent says may be used against her/him at a non-college hearing.

4. At least five (5) calendar days prior to the commencement of a student disciplinary hearing, the college shall provide the respondent and the complainant and/or their designated representative, with similar and timely access to review any documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by Family Education Rights and Privacy Act ("FERPA"). Should the college seek to introduce additional documents or other tangible evidence during, or some time prior to, the disciplinary hearing, the respondent and the complainant shall be afforded the opportunity to review the additional documents or tangible evidence. If during the hearing the respondent submits documentary evidence, the chairperson may, at the request of either the college or the complainant, direct the respondent to produce such other documents as may be necessary in the interest of fairness.

Emergency Suspension

g. The president or her/his designee may in emergency or extraordinary circumstances, temporarily suspend a student pending an early hearing as provided in this bylaw section 15.4. to take place within not more than twelve (12) calendar days, unless the student requests an adjournment. Such suspension shall be for conduct which impedes, obstructs, impairs or interferes with the orderly and continuous administration and operation of any college, school, or unit of the university in the use of its facilities or in the achievement of its purposes as an educational institution. Prior to the commencement of a temporary suspension of a student, the college shall give the student oral notice (which shall be confirmed via email to the address appearing on the records of the college) or written notice of the charges against her/him and, if she/he denies them, the college shall forthwith give the student an informal oral explanation of the evidence supporting the charges and the student may present informally her/his explanation or theory of the matter. When a student's presence poses a continuing danger to person or property or an ongoing threat of disrupting the academic process, notice and opportunity for denial and explanation may follow suspension, but shall be given as soon as feasible thereafter. The complainant shall be notified in the event that an emergency suspension is imposed against a student, and/or when the suspension is subsequently lifted to the extent that the suspension involves the complainant in the same manner notice is given to the student.

Faculty-Student Disciplinary Committee Structure

h. Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

i. The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training and to serve in rotation as chairperson of the disciplinary committee. The following schools shall be required to select two (2) chairpersons:, CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

j. The faculty members shall be selected by lot from a panel of six (6) elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) faculty members. The HEO members shall be selected by lot from a panel of six (6) HEO appointed biennially by the president. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) HEO's. The student members shall be selected by lot from a panel of six (6) elected annually in an election in which all students registered at the college shall be eligible to vote. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) students. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected. No individuals on the panel shall serve on the panel for more than four (4) consecutive years. Notwithstanding the above, in cases of sexual assault, stalking and other forms of sexual violence, the president shall designate one (1) chairperson, two (2) faculty/HEO members, and two (2) students, who shall be specially trained, and who shall constitute the faculty-student disciplinary committee in all such cases.

k. In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student panel by lottery.

l. Each academic year, the chief student affairs officer, and her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

m. Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

Faculty-Student Disciplinary Committee Procedures

n. The following procedures shall apply at the hearing before the faculty-student disciplinary committee:

1. The chairperson shall preside at the hearing. The chairperson shall inform the respondent of the charges, the hearing procedures and her or his rights.

2. All faculty student disciplinary committee hearings are closed hearings, but the respondent has the right to request an open public hearing. However, the chairperson has the right to deny the request and hold a closed hearing when an open public hearing would adversely affect and be disruptive to the committee's normal operations, or when the complainant in a case involving allegations of sexual assault, stalking, or other forms of sexual violence requests a closed hearing. In the event of an open hearing, the respondent must sign a written waiver acknowledging that those present will hear the evidence introduced at the hearing.

3. After informing the respondent of the charges, the hearing procedures, and her or his rights, the chairperson shall ask the respondent to respond. If the respondent admits the conduct charged, the respondent shall be given an opportunity to explain her/his actions before the committee and the college shall be given an opportunity to respond and present evidence regarding the appropriate penalty. If the respondent denies the conduct charged, the college shall present its case. At the conclusion of the college's case, the respondent may move to dismiss the charges. If the motion is denied by the committee, the respondent shall be given an opportunity to present her or his defense.

4. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson may rule on the admissibility of the evidence and may exclude irrelevant, unreliable or unduly repetitive evidence. In addition, if either party wishes to question the impartiality of a committee member on the basis of evidence which was not previously available at the inception of the hearing, the chairperson may rule on such a motion. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

5. The college shall make a record of each fact-finding hearing by some means such as a stenographic transcript, an audio recording or the equivalent. The college must assign a staff member for each hearing, with the sole responsibility of ensuring that the hearing is recorded in its entirety. No other recording of the proceedings may be permitted. A respondent who has been found to have committed the conduct charged after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's representative or attorney. In the event of an appeal, both the respondent and the complainant are entitled upon request to a copy of such a record without cost, upon the condition that it is not to be disseminated except to their representatives or attorneys.

6. The college bears the burden of proving the charge(s) by a preponderance of the evidence.

7. The role of the faculty-student disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and render a determination. In the event the respondent is found to have committed the conduct charged, the committee shall then determine the penalty to be imposed.

8. The college, the respondent and the complainant are permitted to have lawyers or other representatives act on their behalf during the pendency of a disciplinary action, which shall include the calling and examining of witnesses, and

presenting other evidence. Any party intending to appear with an attorney shall give the other party 5 (five) calendar days' notice of such representation.

9. The chairperson of the faculty-student disciplinary committee retains discretion to limit the number of witnesses and the time of testimony for the presentations by any party and/or their representative.

10. In the event that the respondent is charged with a sexual assault, stalking or other forms of sexual violence, neither the respondent nor the complainant shall be permitted to cross-examine the other directly. Rather, if they wish to, the respondent and the complainant may cross-examine each other only through a representative. If either or both of them do not have a representative, the college shall work with them to find a representative to conduct such cross-examination. In the alternative, either party may provide written questions to the chairperson to be posed to the witness.

11. At the end of the presentations, the respondent and the complainant may introduce individual character references. The college may introduce a copy of the respondent's previous disciplinary record, including records from any CUNY institution the respondent has attended, where applicable, provided the respondent was shown a copy of the record prior to the commencement of the hearing. The previous disciplinary record shall be submitted to the committee in a sealed envelope, bearing the respondent's signature across the seal, and shall only be opened if the respondent has been found to have committed the conduct charged. The previous disciplinary records, as well as documents and character evidence introduced by the respondent, the complainant, and the college shall be opened and used by the committee for dispositional purposes, i.e., to determine an appropriate penalty if the charges are sustained.

12. The committee shall deliberate in closed session. The committee shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.

13. The respondent shall be sent a copy of the faculty-student disciplinary committee's decision within seven (7) calendar days of the conclusion of the hearing, by regular mail and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the respondent shall be sent a copy of faculty-student disciplinary committee's decision within fourteen (14) calendar days of the conclusion of the hearing. The chief student affairs officer is also encouraged to send the decision to any other e-mail address that he or she may have for the respondent. The decision shall be final subject to any appeal. In cases involving a crime of violence or a non-forcible sex offense, as set forth in FERPA, the complainant shall simultaneously receive notice of the outcome of the faculty-student disciplinary committee's decision as it relates to the offense(s) committed against the complainant, in the same manner as notice is given to the respondent.

14. When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a university-wide penalty and the respondent shall be barred from admission to, or attendance at, any other unit of the university while the penalty is being served.

15. Disciplinary penalties shall be placed on a respondent's transcript unless a mediation agreement, the committee's decision, or the decision on any appeal under section 15.4(o) below, expressly indicate otherwise. For all undergraduate students, a penalty other than suspension or expulsion shall be removed from the respondent's transcript upon the request of the respondent after at least four (4) years have elapsed since the penalty was completed, unless the respondent has been found to have committed a subsequent violation pursuant to this Article. The chief student affairs officer shall be responsible for having any penalty removed from a student's transcript as provided above.

Appeals

o. A respondent or a complainant may appeal a decision of the faculty-student disciplinary committee to the president on the following grounds: (i) procedural error, (ii) newly discovered evidence that was not reasonably available at the time of the hearing, or (iii) the disproportionate nature of the penalty. The president may remand for a new hearing or may modify the penalty either by decreasing it (on an appeal by the respondent) or increasing it (on an appeal by the complainant). If the president is a party to the dispute, her/his functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor or her or his designee. If the penalty after appeal to the president is one of dismissal or suspension for one term or more, a respondent or a complainant may appeal to the board committee on student affairs and special programs. The board may dispose of the appeal in the same manner as the president.

p. An appeal under this section shall be made in writing within fifteen (15) calendar days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or the board committee as the case may be. Within three (3) calendar days of the receipt of any appeal, either to the president or the board committee on student affairs and special programs, the appealing party shall be sent a written notice of the other party's appeal. In addition, the respondent and/or the complainant shall have the opportunity to submit a written opposition to the other party's appeal within fifteen (15) calendar days of the delivery of the notice of receipt of such appeal.

q. The president shall decide and issue a decision within fifteen (15) calendar days of receiving the appeal or within fifteen (15) calendar days of receiving papers in opposition to the appeal, whichever is longer. The board committee shall decide and issue a decision within five (5) calendar days of the meeting at which it hears the appeal.

SECTION 15.5. ACTION BY THE BOARD OF TRUSTEES

Notwithstanding the foregoing provisions of this article, the board of trustees reserves full power to suspend or take other appropriate action against a student or a student organization for conduct which impedes, obstructs, or interferes with the orderly and continuous administration and operation of any college, school, or units of the university in the use of its facilities or in the achievement of its purposes as an educational institution in accordance with procedures established by the board of trustees

The provisions in a duly adopted college governance plan shall not be inconsistent with the provisions contained in this article.

Adopted by the CUNY Board of Trustees

November 28, 2011

SECTION 16.1 STUDENT ACTIVITY FEE

The student activity fee is the total of the fees for student government and other student activities. Student activity fees, including student government fees collected by a college of the university shall be deposited in a college central depository and, except where earmarked by the board, allocated by a college association budget committee subject to review by the college association as required in these bylaws.

SECTION 16.2 USE OF STUDENT ACTIVITY FEES - EXPENDITURE CATEGORIES

Student activity fee funds shall be allocated and expended only for the following purposes:

- Extracurricular educational programs;.
- Cultural and social activities;
- Recreational and athletic programs;
- Student government;
- Publications and other media;
- Assistance to registered student organizations;
- Community service programs;
- Enhancement of the college and university environment;

- Transportation, administration and insurance related to the implementation of these activities;

- Student services to supplement or add to those provided by the university;

11. Stipends to student leaders.

SECTION 16.3 STUDENT GOVERNMENT FEE

The student government fee is that portion of the student activity fee levied by resolution of the board which has been established for the support of student government activities. The existing student government fees now in effect shall continue until changed. Student government fees shall be allocated by the duly elected student government, or each student government where more than one duly elected student government exists, for its own use and for the use of student organizations, as specified in section 15.2. of these bylaws, provided, however, that the allocation is based on a budget approved by the duly elected student government after notice and hearing, subject to the review of the college association.

Where more than one duly elected student government exists, the college association shall apportion the student government fees to each student government in direct proportion to the amount collected from members of each student government.

A student government activity is any activity operated by and for the students enrolled at any unit of the university provided, (1) such activity is for the direct benefit of students enrolled at the college, (2) that participation in the activity and the benefit thereof is available to all students enrolled in the unit or student government thereof, and (3) that the activity does not contravene the laws of the city, state or nation, or the published rules, regulations, and orders of the university or the duly established college authorities.

1. The college association shall have responsibility for the supervision and review over college student activity fee supported budgets. All budgets of college student activity fees, except where earmarked by the board to be allocated by another body, should be developed by a college association budget committee and recommended to the college association for review by the college association prior to expenditure. The college association shall review all college student activity fee, including student government fee allocations and expenditures for conformance with the expenditure categories defined in Section 16.2. of this article and the college association shall disapprove any allocation or expenditure it finds does not so conform, or is inappropriate, improper, or inequitable.

2. A college association shall be considered approved for purposes of this article if it consists of thirteen (13) members, its governing documents are approved by the college president and the following requirements are met:

1. The governing board of the college association is composed of:

1. The college president or his/her designee as chair.

2. Three administrative members appointed by the college president.

3. Three faculty members appointed by the college president from a panel whose size is twice the number of seats to be filled and the panel is elected by the appropriate college faculty governance body.

4. Six student members comprised of the student government president(s) and other elected students with the student seats allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable in proportion to the student activity fees provided by the students from the respective constituencies.

2. The college association structure provides a budget committee composed of members of the governing board, at least a majority of whom are students selected in accordance with section 16.5.(b) (1)(iv) of these bylaws. The budget committee shall be empowered to receive and review student activity fee budget requests and to develop a budget subject to the review of the college association. The college association may choose to not approve the budget or portions of the budget if in their opinion such items are inappropriate, improper, or inequitable. The budget shall be returned to the budget committee with the specific concerns of the college association noted for further deliberation by the budget committee and subsequent resubmittal to the college association. If the budget is not approved within thirty (30) days those portions of the budget voted upon and approved by the college association board will be allocated. The remainder shall be held until the college association and the budget committee agree.

3. The governing documents of the college association have been reviewed by the board's general counsel and approved by the board.

SECTION 16.6 MANAGEMENT AND DISBURSEMENT OF FUNDS

The college and all student activity fee allocating bodies shall employ generally accepted accounting and investment procedures in the management of all funds. All funds for the support of student activities are to be disbursed only in accordance with approved budgets and be based on written documentation. A requisition for disbursement of funds must contain two signatures; one, the signature of a person with responsibility for the program; the other, the signature of an approved representative of the allocating body.

All revenues generated by student activities funded through student activity fees shall be placed in a college central depository subject to the control of the allocating body. The application of such revenues to the account of the income generating organization shall require the specific authorization of the allocating body.

The chancellor or his/her designee shall promulgate regulations in a fiscal accountability handbook, to regulate all aspects of the collection, deposit, financial disclosure, accounting procedures, financial payments, documentation, contracts, travel vouchers, investments and surpluses of student activity fees and all other procedural and documentary aspects necessary, as determined by the chancellor or his/her designee to protect the integrity and accountability of all student activity fee funds.

A college purposes fund may be established at each college and shall be allocated by the college president. This fund may have up to twenty-five (25) percent of the unearmarked portion of the student activity fee earmarked to it by resolution of the board, upon the presentation to the board of a list of activities that may be properly funded by student activity fees that are deemed essential by the college president.

Expenditures from the college purposes fund shall be subject to full disclosure under section 16.13. of these bylaws.

Referenda of the student body with respect to the use and amount of the college purposes fund shall be permitted under the procedures and requirements of section 16.12. of these bylaws.

The auxiliary enterprise board shall have responsibility for the oversight, supervision and review over college auxiliary enterprises. All budgets of auxiliary enterprise funds and all contracts for auxiliary enterprises shall be developed by the auxiliary enterprise budget and contract committee and reviewed by the auxiliary enterprise board prior to expenditure or execution.

The auxiliary enterprise board shall be considered approved for the purposes of this article if it consists of at least eleven (11) members, its governing documents are approved by the college president and the following requirements are met:

1. The governing board is composed of the college president or his/her designee as chair, plus an equal number of students and the combined total of faculty and administrative members.

2. The administrative members are appointed by the college president.

3. The faculty members are appointed by the college president from a panel whose size is twice the number of seats to be filled and the panel is elected by the appropriate college faculty governance body.

4. The student members are the student government president(s) and other elected students and the student seats are allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable, in proportion to the student enrollment by headcount from the respective constituencies.

5. The auxiliary enterprise board structure provides for a budget and contract committee composed of a combined total of faculty and administrative members that is one more than the number of student members. The budget and contract committee shall be empowered to develop all contract and budget allocation proposals subject to the review and approval of the auxiliary enterprise board.

6. The governing documents of the auxiliary enterprise board have been reviewed by the board's general counsel and approved by the board.

SECTION 16.11 THE REVIEW AUTHORITY OF COLLEGE PRESIDENTS OVER STUDENT ACTIVITY FEE ALLOCATING BODIES AND AUXILIARY ENTERPRISE BOARDS

1. The president of the college shall have the authority to disapprove any student activity fee, including student government fee, or auxiliary enterprise allocation or expenditure, which in his or her opinion contravenes the laws of the city, state, or nation or any bylaw or policy of the university or any policy, regulation, or order of the college. If the college president chooses to disapprove an allocation or expenditure, he or she shall consult with the general counsel and vice chancellor for legal affairs and thereafter communicate his/her decision to the allocating body or auxiliary enterprise board.

2. The president of the college shall have the authority to suspend and send back for further review any student activity fee, including student government fee, allocation or expenditure which in his or her opinion is not within the expenditure categories defined in section 16.2. of this article. The college association shall, within ten (10) days of receiving a proposed allocation or expenditure for further review, study it and make a recommendation to the president with respect to it. The college president shall thereafter consider the recommendation, shall consult with the general counsel and vice chancellor for legal affairs, and thereafter communicate his/her final decision to the allocating body as to whether the allocation or expenditure is disapproved.

3. The chancellor or his/her designee shall have the same review authority with respect to university student activity fees that the college president has with respect to college student activity fees.

4. All disapprovals exercised under this section shall be filed with the general counsel and vice chancellor for legal affairs.

5. Recipients of extramural student activity fees shall present an annual report to the chancellor for the appropriate board committee detailing the activities, benefits and finances of the extramural body as they pertain to the colleges where students are paying an extramural fee.

A referendum proposing changes in the student activity fee shall be initiated by a petition of at least ten (10) percent of the appropriate student body and voted upon in conjunction with student government elections.

- Where a referendum seeks to earmark student activity fees for a specific purpose or organization without changing the total student activity fee, the results of the referendum shall be sent to the college association for implementation.

- Where a referendum seeks to earmark student activity fees for a specific purpose or organization by changing the total student activity fee, the results of such referendum shall be sent to the board by the president of the college together with his/her recommendation.

- At the initiation of a petition of at least ten (10) percent of the appropriate student body, the college president may schedule a student referendum at a convenient time other than in conjunction with student government elections.
- Where the referendum seeks to affect the use or amount of student activity fees in the college purposes fund, the results of the referendum shall be sent to the board by the college president together with his/her recommendation.

The college president shall be responsible for the full disclosure to each of the student governments of the college of all financial information with respect to student activity fees.

The student governments shall be responsible for the full disclosure to their constituents of all financial information with respect to student government fees.

The student activity fee allocating bodies shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to all of its activities.

The auxiliary enterprise board shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to auxiliary enterprises.

For purposes of the foregoing paragraphs, full disclosure shall mean the presentation each semester of written financial statements which shall include, but need not be limited to, the source of all fee income by constituency, income from other sources creditable to student activity fee accounts, disbursements, transfers, past reserves, surplus accounts, contingency and stabilization funds. Certified independent audits performed by a public auditing firm shall be conducted at least once each year.

The payment of stipends to student leaders is permitted only within those time limits and amounts authorized by the board.

Campus Housing

Department of Residence Life
Residence Hall Office: (212) 481-4310
www.hunter.cuny.edu/livingathunter

Hunter College residents have the unique opportunity to enrich their learning experiences beyond the classroom by becoming involved in the Residence Life community. Residents can participate in a number of social, educational, and cultural programs designed to enhance their education and to promote positive relationships within the residences and the community at large.

Only a limited number of Hunter's 23,000 plus students have the opportunity to live in our residences. Scholar groups are given priority access, and are assigned to a specific residence to better build community among them.

The Brookdale Residence Hall is located at 425 East 25th Street and houses approximately 650 undergraduate students. This location offers the convenience of 24 hour security, an indoor pool, a basketball court and a game room managed

by the Brookdale Council. All rooms are single occupancy and contain basic furnishings. Gender neutral rooms are available. Each floor has a main lounge, bathroom facilities and a kitchen.

97th Street Residence is located at 1760 3rd Avenue at 97th Street, and houses 99 undergraduate residents. This updated residence hall is equipped with everything you would expect plus a concierge, high tech gym, and laundry facility.

92nd Street Residence is located at 1395 Lexington Ave (at 92nd Street), and houses 36 undergraduate residents. This location offers a full complimentary membership to the 92nd Street's May Center for Health, Fitness & Sport, two weight-training rooms, two gyms, an indoor track, racquetball courts, steam rooms, saunas and a 25-yard ozone-purified swimming pool. Residents can also attend 92nd Street programs, events and classes at a discount.

The Apartments at 79th Street is located at 334 East 79th Street and houses approximately 160 undergraduate and graduate students. This housing location offers furnished apartment style rooms with the convenience of 24-hour security and a laundry room. Each apartment includes air conditioning, a full kitchen, WiFi, TV, cable services, and contains basic furnishings. The Apartments at 79th Street offers doubles, triples, quads style spaces, and several suites. Gender Neutral apartments are available upon request.

Career Development Services

805 East
(212) 772-4850
www.hunter.cuny.edu/studentservices/cds

The Office of Career Development Services helps Hunter College students to compete in the job market through a variety of services:

- **Career Counseling** Career counseling is an interactive process where students are assisted in discovering the career that will provide optimum personal satisfaction. Counselors meet with students individually and in small groups to explore and evaluate the student's academic strengths and concentration, additional training, work history, interests, skills and personal traits. Counselors help uncover underlying factors that may impede progress toward decision making. Counselors also help the student develop a resumé, interviewing skills and job search skills. Alumni are also encouraged to use the services for assistance in job search and career change.
- **Internships** Internships provide the opportunity to gain pre-professional work experience in a setting related to a student's major course of study. Interns work in corporations, government agencies and nonprofit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job related experience to enhance their resumé and interview presentation and earn academic credit or stipends.
- **Employer Recruiting** Representatives recruit and interview students both on and off campus from a wide variety of fields to meet the employment needs of students in all majors.
- **Employer Visits** Employers and successful professionals, including alumni, come to Hunter to discuss career opportunities in their respective areas. Panelists explore current trends in various fields, offer suggestions for preparing for the competitive job market and describe their own careers. From these experiences, students learn about specific companies, their products and services, hiring trends and career opportunities.
- **The On Campus Recruiting Program** Graduating seniors have the opportunity to enroll in the On Campus Recruiting Program. Approved resumés are made available to participating employers for review. Employers select those candidates in whom they are interested and conduct interviews on and off campus.
- **CAREERHUNTER Job and Internship Data Base** Businesses and organizations in a wide variety of fields post part- and full-time jobs and internships with the Career Development Services office. Students and alumni can register in CAREERHUNTER, create a profile, upload a resumé, access the listings, and send the resumé directly to employers.
- **Career Resources** A wide variety of career information is available both online and inhouse: skills and interest inventories, industry and job market information, employment trends, resumé and cover letter writing, interviewing and job search skills.

Catalog at a Glance

Scroll for list of topics that are contained within each section of the catalog one the navigation menu bar, found on the left.

Section One: Introduction

• About Hunter College • Hunter College Mission Statement • College Governance	• Administration of Hunter College • City University of New York Administration

Center for Occupational and Environmental Health

7th Floor
http://www.hunter.cuny.edu/health/coeh/
(212) 481-8790
Co-Directors: Andrew Burgie
andrew.burgie@hunter.cuny.edu,
David Kotelchuck
dkotelch@hunter.cuny.edu

The Hunter College Center for Occupational and Environmental Health was established in 1986 to improve workplace and environmental health by assisting worker and community efforts to understand and ameliorate hazardous conditions. The center conducts training classes to assist labor unions, government agencies and other groups to strengthen their capacity to respond to workplace hazards; assists communities in addressing urban environmental concerns; and sponsors graduate student internships in occupational and environmental health. Current areas of interest and study include asbestos, lead poisoning, hazardous waste and materials, asthma, air pollution, ergonomics and public health policy. The Center for Occupational and Environmental Health is funded by federal and state grants, labor unions and private foundations.

Center for Student Achievement

417 Hunter West
(212) 772-4890
http://www.hunter.cuny.edu/studentservices/csa

The Center for Student Achievement provides students with opportunities to develop and enhance their study methods. The Center provides assistance to students on academic probation. By offering programs such as Project Success and the Academic Success Coaching program we give students the opportunity to improve their academic skills. Project Success is a weekly seminar for students on academic probation, while the Academic Success Coaching program offers students who are academically at-risk individual meetings with a trained staff member. For more information about the services and resources, visit our Web site.

Certificates

Four certificates are available to students majoring in any discipline: Arts Management and Leadership , Business Studies, Human Rights and Public Policy. These credentials range from 15 to 27 credits.

Chemistry

Return to: Faculty of the School of Arts and Sciences

Spiro Alexandratos, Professor, Chemistry; BS Manhattan College, PhD California (Berkeley)

Nathan Astrof, Doctoral Lecturer, Chemistry; BS Chicago, PhD Columbia

Adam Braunschweig, Associate Professor; PhD California (Los Angeles)

Manashi Chatterjee, Doctoral Lecturer, Chemistry; University of Saskatchewan, Saskatoon, Canada Ph.D. (Organic Chemistry), University of Edinburgh, Scotland, UK Post-doctoral Research, Indian Institute of Technology (IIT), Bombay, India M.Sc. (Organic Chemistry).

Lynn Francesconi, Professor, Chemistry; BA Ithaca, PhD Illinois

Dixie Goss, Gertrude B. Elion Professor, Chemistry; BS Nebraska Wesleyan, PhD Nebraska

Kirsten J. Grant, Clinical Professor, Chemistry; BA Fisk, PhD Florida State

Nancy Greenbaum, Professor, Chemistry; BA, PhD Pennsylvania

Philip R. Hamman, Doctoral Lecturer, Chemistry, Ph.D. Purdue

Wayne W. Harding, Associate Professor, Chemistry; BS, PhD West Indies

Mandë Holford, Associate Professor, Chemistry; BS York (CUNY), PhD Rockefeller

Akira Kawamura, Associate Professor and Chair, Chemistry; BS, MS Tokyo (Japan), PhD Columbia

Frida Kleiman, Professor, Chemistry; BS, PhD Cordoba (Argentina)

Nadezhda Kobko-Litskevitch, Doctoral Lecturer, Chemistry; PhD CUNY

Mateusz Marianski, Assistant Professor, Chemistry, MS Warclaw; PhD CUNY

Louis Massa, Professor, Chemistry; BS Lemoyne, MS Clarkson, PhD Georgetown

Hiroshi Matsui, Professor, Chemistry; BS Sophia, MS Stanford, PhD Purdue

David R. Mootoo, Professor, Chemistry; BSc, MPhil West Indies, PhD Maryland

Jennifer Shusterman, Assistant Professor, Chemistry; BA Tufts, PhD UCalifornia at Berkeley

Gabriela M. Smeureanu, Doctoral Lecturer, Chemistry; PhD CUNY

Rein Ulijn, Professor, BS, MS Wageningen University, PhD University of Strathclyde, UK

Yujia Xu, Associate Professor, Chemistry; BS Lanzhou (China), PhD Connecticut

Brian Zeglis, Associate Professor, Chemistry, BS Yale University, PhD Caltech

Shengping Zheng, Associate Professor,Chemistry, PhD Columbia

Chemistry Courses (39-41 Credits)

Choose One General Chemistry Sequence (11 credits)

- CHEM 10200 (STEM) - General Chemistry I

-and-

- CHEM 10400 (STEM) - General Chemistry II

-and-

- CHEM 10600 (STEM) - General Chemistry Laboratory

-OR-

- CHEM 11100 (STEM) - Chemical Principles

-and-

- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Organic Chemistry (13 cr.)

- CHEM 22200 - Organic Chemistry Lecture I and CHEM 22300 - Organic Chemistry Laboratory I
- CHEM 22400 - Organic Chemistry Lecture II and CHEM 22500 - Organic Chemistry Laboratory II

Additional Required Courses (12 cr.)

- CHEM 24900 - Quantitative Analysis
- CHEM 35200 - Physical Chemistry I

- CHEM 35400 - Physical Chemistry II - F

-or-

- CHEM 35600 - Physical Chemistry II

- CHEM 35500 - Physical Chemistry Laboratory I
- CHEM 35700 - Physical Chemistry Laboratory II

Required elective course (3-5 credits)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 credits)

- MATH 10100 - Algebra for College Students *

or

- MATH 101EN - Algebra for College Students - Enhanced *

- MATH 10150 - Mastery of Symbolic Computation *

- MATH 12400 (STEM) - College Algebra and Trigonometry *

or

- MATH 12500 (STEM) - Precalculus *

or

- MATH 12550 (STEM) - Precalculus with Workshop *

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I *
- MATH 15500 (STEM) - Calculus II *
- MATH 15600 - Introduction to Mathematical Proof Workshop *
- MATH 25000 - Calculus III *

Required Physics Courses (11 cr.)

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

Chemistry Major II

Liberal Arts and Sciences Major Requirements

24 -27 credits of chemistry plus 27 credits of biology, math and physics.

Chemistry Major II

Foundational Courses

Foundational Courses include courses in chemistry and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

In the case of the Chemistry Major II, the courses that meet CCC are:

Courses	CUNY Common Core	Foundational or Major
MATH 12500	Math & Quantitive Reasoning	Foundational

CHEM 10200 (STEM) Scientific World	Foundational
CHEM 10400 (STEM) Scientific World	Foundational
CHEM 10600 (STEM) Life and Physical Sciences	Foundational
CHEM 11100 (STEM) Life and Physical Sciences	Foundational
CHEM 11200 (STEM) Scientific World	Foundational

General Chemistry Core:

One year of General Chemistry Lecture and Laboratory

- CHEM 10200 (STEM) General Chemistry I
- CHEM 10400 (STEM) General Chemistry II
- CHEM 10600 (STEM) General Chemistry Laboratory

or its equivalent

-or-

- CHEM 11100 (STEM) Chemical Principles
- CHEM 11200 (STEM) Thermodynamics and Solution Chemistry

Option 1:

For students interested in a career in the chemical industry. It consists of a minimum of 28 credits in chemistry above the introductory level and an 11-credit general chemistry core for a minimum total of 39 credits of chemistry. One year of physics and three semesters of calculus are also required.

Required chemistry courses:

- CHEM 22200 Organic Chemistry Lecture I
- CHEM 22300 Organic Chemistry Laboratory I
- CHEM 22400 Organic Chemistry Lecture II
- CHEM 22500 Organic Chemistry Laboratory II
- CHEM 24900 Quantitative Analysis
- CHEM 35200 Physical Chemistry I
- CHEM 35400 Physical Chemistry II - F -or- CHEM 35600 Physical Chemistry II
- CHEM 35500 Physical Chemistry Laboratory I
- CHEM 35700 Physical Chemistry Laboratory II

Required elective course:

Any chemistry course at the 300 level or above excluding CHEM 49101 .

Required allied courses:

- MATH 15000 (STEM) Calculus I
- MATH 15500 (STEM) Calculus II
- MATH 25000 Calculus III
- PHYS 11100 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Chemistry Roadmap

	Fall	Spring
Year 1	• CHEM 10200 (STEM) - General Chemistry I or CHEM 11100 (STEM) - Chemical Principles • PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound • MATH 15000 (STEM) - Calculus I	• CHEM 10400 (STEM) - General Chemistry II,CHEM 10600 (STEM) - General Chemistry Laboratory **-or-** CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry • PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics • MATH 15500 (STEM) - Calculus II
Year 2	• CHEM 22200 - Organic Chemistry Lecture I • CHEM 22300 - Organic Chemistry Laboratory I • CHEM 24900 - Quantitative Analysis • MATH 25000 - Calculus III	• CHEM 22400 - Organic Chemistry Lecture II • CHEM 22500 - Organic Chemistry Laboratory II • MATH 25400 - Ordinary Differential Equations -or- MATH 26000 - Linear Algebra
Year 3	• CHEM 35200 - Physical Chemistry I • CHEM 35400 - Physical Chemistry II - F • CHEM 35500 - Physical Chemistry Laboratory I • **CHEM 291**	• CHEM 34900 - Instrumental Analysis • CHEM 35600 - Physical Chemistry II • CHEM 35700 - Physical Chemistry Laboratory II • **CHEM 291 or 491**
Year 4	• CHEM 37600 - Biochemistry I • CHEM 36600 - Inorganic Chemistry • **CHEM Level 300**	• CHEM 37700 - Biochemistry II • CHEM 37800 - Biochemistry Laboratory (W) • CHEM 38800 - Topics of Current Interest in Chemistry • CHEM 39000 - Current Laboratory Methods in Chemistry

Total: 41 Cr. in Chemistry

26 Credits in Math & Physics

Children's Learning Center

The Children's Learning Center at Hunter College offers a rich, developmentally appropriate environment for your child while you attend classes. The staff members are highly qualified to provide experiences and activities necessary for your child's development. The Center has two programs: Preschool (aged 2.5 -5), and After-school (aged 6-12). Any Hunter student who is the parent or legal guardian of a child is eligible for this program. Students can be part time, full time, undergraduate, or graduate. Fees operate on a sliding scale and financial assistance is available to eligible students. Apply in person or online.

Website: www.hunter.cuny.edu/studentservices/clc
E-Mail: bhippoly@hunter.cuny.edu

Chinese Language and Literature Program

Overview

The Chinese Language and Literature program offers language courses in Modern Chinese (Mandarin) and Classical Chinese as well as courses taught in English on traditional and modern Chinese literature and culture. The program offers a major and minor and focuses on language acquisition and literacy development to help students attain professional language proficiency. It also introduces students to the civilization of China. Students are encouraged to take interdisciplinary courses in Chinese art, economics, history, political science and religion to develop a deeper understanding of past and present China.

Programs and Courses

Chinese Language and Literature - BA

Administration and Faculty

Program Head: Der-Lin Chao (212) 772-4965

email: dchao@hunter.cuny.edu

Program website: http://www.hunter.cuny.edu/classics/chinese/

Hegis Code: 1107

Faculty

Mary Anne Cartelli, Associate Professor, Chinese Studies, Classical and Oriental Studies; BA Oberlin, MA, PhD Columbia

Der-Lin Chao, Professor, Chinese Studies, Classical and Oriental Studies; BA, MA Fu Jen (Taiwan), EdM Teachers College, Columbia, PhD New York University

Wei-Yi Cheng, Lecturer, Chinese Studies, Classical and Oriental Studies; BA National Taiwan (Taiwan); MA New York University

Fang Dai, Associate Professor, Chinese Studies, Classical and Oriental Studies; BA East China Normal (China), MA, PhD Michigan (Ann Arbor)

Bo Hao, Lecturer, Chinese Studies, Classical and Oriental Studies; BA Stony Brook; MA Hunter

Bing Ying Hu, Lecturer, Chinese Studies, Classical and Oriental Studies; BA Skidmore, MA Hunter

Ming Ying Li, Lecturer, Chinese Studies, Classical and Oriental Studies; B.Ed. Tsinghua (Nanda Campus, Taiwan); M.Ed. U of Exeter (UK); PhD Penn State

Chinese Language and Literature- BA

Liberal Arts and Sciences Major Requirements

Foundational Courses

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- CHIN 10100 Elementary Chinese I
- CHIN 10200 Elementary Chinese II

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

Major 24 cr.

The major in Chinese language and literature consists of 24 credits chosen from the following CHIN-prefixed courses:

- CHIN 20100 Intermediate Chinese I
- CHIN 20200 Intermediate Chinese II
- CHIN 30100 Journalistic Chinese Literature I
- CHIN 30200 Journalistic Chinese Literature II
- CHIN 30300 Classical Chinese Literature I
- CHIN 30400 Classical Chinese Literature II
- CHIN 30700 Classical Chinese Poetry
- CHIN 40100 Advanced Studies in Chinese Literature
- CHIN 40200 Independent Study in Chinese Literature

Preparation for Teaching Chinese in Grades 7-12

Students preparing to teach Chinese must complete a 30-credit major option for teaching that includes the 24-credit sequence taken by non-teaching majors plus 9 additional credits: CHIN 39900 and 6 credits in Chinese language and literature at the 300 or 400 level. Students interested in teaching Chinese in New York schools should take the 23-credit pedagogical sequence for grades 7-12; this sequence may count toward the course requirements for New York State certification, but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the The School of Education.

City University of New York Administration

The City University of New York

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Gayle Horowitz

Classical and Oriental Studies Faculty

Return to: Faculty of the School of Arts and Sciences

Arabic Studies

Alexander E. Elinson, Associate Professor, Arabic Studies, Classical and Oriental Studies; BA Massachusetts, MA Washington, MPhil, PhD Columbia

Christopher Reed Stone, Associate Professor, Arabic Studies, Classical and Oriental Studies; BA Haverford; MA, PhD Princeton

Chinese Studies

Mary Anne Cartelli, Associate Professor, Chinese Studies, Classical and Oriental Studies; BA Oberlin, MA, PhD Columbia

Der-Lin Chao, Professor, Chinese Studies, Classical and Oriental Studies; BA, MA FuJen (China), EdM Teachers College, Columbia, PhD NYU

Wei-Yi Cheng, Lecturer, Chinese Studies, Classical and Oriental Studies; MA New York University

Fang Dai, Associate Professor, Chinese Studies, Classical and Oriental Studies; BA East China Normal, MA, PhD Michigan (Ann Arbor)

Bo Hao, Lecturer, Chinese Studies, Classical and Oriental Studies; MA Hunter

Bing Ying Hu, Lecturer, Chinese Studies, Classical and Oriental Studies; BA Skidmore, MA Hunter

Ming Ying Li, Lecturer, Chinese Studies, Classical and Oriental Studies; BEd National Tsing Hua U, MEd U of Exeter, PhD Penn State

Classical Studies

Ronnie Ancona, Professor, Classical Studies, Classical and Oriental Studies; BA, MA Washington, PhD Ohio State

W. Graham Claytor, Assistant Professor, Classical Studies, Classical and Oriental Studies; BA, NYU, PhD Michigan (Ann Arbor)

Robert B. Koehl, Professor & Chair, Classical Studies, Classical and Oriental Studies; BA Pomona, PhD Pennsylvania

Lawrence Kowerski, Associate Professor, Classical Studies, Classical and Oriental Studies; BA Gettysburg, MA, PhD Rutgers

David Petrain, Associate Professor; Classical Studies, Classical and Oriental Studies; BA,PhD, Harvard

Joanne M. Spurza, Associate Professor, Classical Studies, Classical and Oriental Studies; BA Bryn Mawr, MA, PhD Princeton

Wendy Raver, Lecturer, Classical Studies, Classical and Oriental Studies; BA Towson, U Maryland, MA NYU

Hebraic and Judaic Studies

Yitzhak Berger, Professor, Hebraic and Judaic Studies, Classical and Oriental Studies; MA, PhD Yeshiva University

Doron Friedman, Lecturer, Hebraic and Judaic Studies, Classical and Oriental Studies; EdD Argosy University

Leah Garrett, Professor and Director of Jewish Studies; BA Marylhurst, M Phil, PhD Jewish Theological Seminary

Japanese Studies

Maayan Barkan, Lecturer, Japanese Studies, Classical and Oriental Studies; BA Hebrew University, Jerusalem; MA Osaka U; MA, PhD CUNY Graduate Center

Russian and Slavic Studies

Yasha Klots, Assistant Professor, Russian and Slavic Studies; MA Boston, MPhil, PhD Yale

Nadya L. Peterson, Associate Professor, Russian and Slavic Studies, Classical and Oriental Studies; MA Moscow State, MA, PhD Indiana

CLEP

Hunter College participates in the College Level Examination Program (CLEP), under which registered Hunter matriculated students can receive college credit by taking CLEP Subject Examinations. Only the subject Examinations listed in our CLEP Examinations handbook are honored. Please see the handbook for the Hunter's minimum qualifying score for each exam.

Hunter College does NOT accept CLEP GENERAL EXAMINATIONS. No student can earn more than 30 credits for CLEP plus AP, IB credit.

Clubs, Organizations and Student Activities

Student life at Hunter is enriched by a wide array of organizations and clubs — approximately 130 in number — which provide opportunities for participation in academic, political, recreational, ethnic, religious and social activities. Student organizations sponsor events and activities, which include hosting guest speakers, concerts, movies, attending

conferences, assisting charities and social gatherings. All student clubs and publications are administered by the membership through their elected officers. Students are encouraged to join and become active in at least one organization so they have an opportunity to meet other students and develop interpersonal, leadership and managerial skills.

The Office of Student Activities, a unit of the Office of Student Affairs, encourages student involvement and supports clubs and organizations on campus by conducting a series of student leadership colloquia and other leadership development workshops, facilitating club events and opening doors to community service opportunities.

A complete listing of student organizations and additional information regarding student activities can be obtained by visiting the Office of Student Activities, Room C001 Hunter North or call (212) 772-4908.

College Bookstore

Hunter College is pleased to announce our innovative online and in-store bookstore program with the new Hunter College Online Bookstore, and Shakespeare & Co., the official brick and mortar bookstore for Hunter College through a partnership with Akademos.

Hunter is proud of the important flexibility it provides our students as they determine the best venues from which to attain their textbooks and other academic materials for the lowest cost. Students can purchase or rent books and course materials online from the Hunter College Online Bookstore or in-store from Shakespeare & Co., located at 939 Lexington Avenue across from the Hunter campus.

College Calendar: Schedule of Final Examinations

A final examination is required in each course at the college during the examination period scheduled by the registrar, except in those courses in which the department has ruled that no examination shall be given. Since the final examination week is part of the semester hour requirement as mandated by the State Education Department, the period scheduled for final examinations should be used either for the final examination in the course or as an instructional period.

Students in an examination room may not have in their possession or within their reach any books or papers except those permitted by the instructor for use in the examination. Notes normally carried in pockets or handbags should be placed completely out of reach.

Students taking a drawing examination should bring their own implements. Students are not to possess an examination book at any time except during the examination period. Students should carefully fill out all information asked for on the front cover of every examination book used. If scratch paper is needed, students should use the back pages of the examination book; no other paper of any kind is to be used. All matter that is not intended to be read and marked by the examiner should be crossed out (but not torn out) before the examination book is handed in. No pages are to be torn from examination books.

The student is responsible for making sure that the instructor receives the examination book. Students may leave the examination room as soon as they finish. Quiet should be maintained in passing through the halls.

Students obliged to withdraw from an examination because of illness will be counted as absent from the examination and are permitted to take an absentee examination, as explained in the section on Incomplete Work in Course.

For information on absence from final examination for other reasons, see section on Incomplete Work in a Course .

College Courses Taken While in High School

Students who have completed college-level coursework offered by an accredited college while in high school may receive credit for courses in which grades of C or better are earned (Grade of D or better if taken in the CUNY College Now Program). Students admitted prior to fall 2019 may only receive non-CUNY college credit for courses (with a grade of "C' or better) that were not used toward their high school graduation requirements.

An official college transcript(s) is required in order to be evalauted for college credit at Hunter.

College Credit Exams

There are a variety of exams available for high school students to gain college credit before they enroll. Currently, Hunter College accepts the Advanced Placement (AP) exam, the International Baccalaureate (IB) exam, GCE (The General Certificate of Education Advanced Level generally termed the GCE Advanced Level or more commonly the A-level). Hunter students may be granted as much as a year of degree credit (normally 30 credits) for Advanced Placement, International Baccalaureate, GCE, College-Level Examination Program (CLEP), Regent College Examinations (RCE), and College-Level coursework. Students who completed college-level coursework offered by an accredited senior or community college while in high school will receive credit for courses in which grades of C or better are earned. Official college transcripts must be submitted to the Office of Undergraduate Admissions and Recruitment for credits to be awarded. Students should not register for the same classes once they matriculate.

College Governance

Hunter College has several governing assemblies, most of which provide for student participation.

The Hunter College Senate

Room 1018 Hunter East

The Hunter College Senate, chartered in 1970, is the principal governance body of the college and the only such body that holds a Governance Charter with the CUNY Board of Trustees. The Senate has authority to determine college policy in matters related to:

- Curriculum
- Academic requirements and standards
- Instruction and the evaluation of teaching
- College development, including master plan
- Computing and technology

Representatives of the faculty, student body and administration constitute the voting membership of the Senate and serve for a term of two years. The elected officers of the Senate include the chairperson, vice-chairperson, secretary and the chairperson of the Evening Council, who constitute the Senate Administrative Committee. There are 18 standing committees and a varying number of special and ad-hoc committees. These committees accomplish much of the work of the Senate. Reports and Resolutions from these committees are discussed and voted on at Senate meetings. Membership on committees is representative and open to all faculty and students by election of the full Senate from a slate recommended by the Nominating Committee and by member nominations from the Senate floor.

Regular meetings of the Senate are planned for two hours and are held twice a month. Additional monthly meetings may be called as needed.

Election of faculty and student membership to the Senate occurs during the spring semester.

Faculty members and students are encouraged to become involved in the meetings of the Hunter College Senate and its committees.

Further information may be obtained by visiting the Senate Office.

The Faculty Delegate Assembly

Room 1414 Hunter East

All Hunter faculty, full and part-time, are members of the Faculty Delegate Assembly, which serves to address faculty concerns regarding teaching, research, and the quality of professional life at Hunter and CUNY. We provide a forum for free and open consideration of significant issues at monthly general meetings. Each academic department in the college elects two members to attend these events, which are also open to all other members and usually include invited speakers from both inside and outside of the college. The FDA also hosts a coffee service in the faculty lounge at the 68th Street campus on most afternoons, organizes social events each semester, publishes a newsletter, *The Faculty Voice*, and is responsible for periodic updates of the Faculty Handbook.

The Student Governments

Undergraduate Room 121 Hunter North

Graduate Room 218 Thomas Hunter

These elected student groups have an essential role in the life of the college by allocating the Student Activity Fee, as well as facilitating the chartering of student organizations. All of the elected officers serve as student representatives on campus-wide committees concerning matters of college policy. A few are Senators in the Hunter College Senate, while others are elected to serve as delegates and alternates at the University Student Senate (USS) meetings.

The objective of these student officers is to lead by example in fostering diversity and supporting the exchange of peaceful dialogue among the varied constituents on Hunter's many campuses.

Hunter College Ombudsman

Room 1016 Hunter East

The ombudsman is empowered by the Hunter College Governance Charter to investigate complaints and grievances by any member of the college community (student, faculty, staff, or administration) about a problem or condition in the college. When requested and where possible, the anonymity of a complainant will be protected and names will not be used in any reports the ombudsman may make.

When someone feels unfairly treated or unjustly disadvantaged, the ombudsman can advise the person of the available appeals procedures, recommend corrective action to be taken by the appropriate college officers, or recommend changes in college procedures or regulations that would eliminate such injustices in the future.

The ombudsman may be reached at ombuds@hunter.cuny.edu or at (212) 772-4203.

Faculty Personnel and Budget Committee (FP&B)

Composed of the president, the provost and the chairs of departments, FP&B is concerned with appointment, reappointment, promotion and other faculty personnel matters.

Departmental Committees

Each department has bylaws approved by the Senate. These bylaws provide for a number of committees, most of which are open to student members. Further information is available in the appropriate departmental office.

College Name

The official name of the college, which must be used in correspondence and on application forms for employment, admission to graduate school and transfer to other institutions, is "Hunter College of The City University of New York." Merely referring to "The City University of New York" or "CUNY" will result in the correspondence or application being sent to the Board of Trustees, thereby causing delay in processing.

College Now

Students at New York City public high schools may acquaint themselves with undergraduate life by participating in the College Now program at Hunter. Activities range from workshops for sharpening writing or mathematics skills to college-level courses across the arts and sciences. Each summer, the College Now program focuses on the sciences and mathematics by hosting high-performing students at the Summer Institute for accelerated coursework that is complemented by tutoring, college guidance and co-curricular activities. Admission to college-level courses offered through College Now is competitive. To qualify for college-level coursework, including the Summer Institute, a student must demonstrate mastery of basic mathematics and/or verbal skills, depending on the discipline, as measured by the SAT, PSAT and English language arts and mathematics Regents exams. College Now offerings, including credit-bearing courses, are provided at no cost.

For more information on how to apply, visit College Now.

College Regulations

Students should be aware of the following regulations:

- Students may not have personal or business mail or telegrams addressed to them at the college.
- The college cannot deliver messages to students except in cases of grave emergency.
- If a student has a visitor, a visitor's pass from the Office of Student Services is required.
- Students are required to present proper identification (Hunter ID Card) upon the request of any college official.
- The college does not provide a check-cashing service.
- No student or outsider may use any part of the college buildings (including bulletin boards) for soliciting or selling any merchandise without written permission from the dean of students, or operating a business for personal gain within the college..
- No student may be a self-appointed representative of the college.
- Only service animals may be brought onto the college campus.
- The use, possession and/or distribution of hallucinogenic drugs, barbiturates, amphetamines, narcotics and other dangerous drugs is prohibited by law and therefore by college regulations.
- Only wine and beer may be served at student sponsored functions. A representative of the sponsoring group must be present at the bar to assure compliance with the minimum drinking age.

Community Health Program Description

Students in the Community Health major will develop the skills needed to be able to effectively answer various public health questions through a social justice lens. Community health professionals work to improve the health and wellbeing of entire communities. Students will learn to analyze how both social structures (including poverty, racism and environmental exposures) and behavioral choices shape a community's health. They will take courses in health disparities, epidemiology, public health biology, and community health assessment to develop their analytic skills and courses in health communications and social media to learn tools for addressing public health problems. This program is designed to prepare students for work in community-based and human rights organizations, family planning clinics, mental health centers, homeless shelters, research centers, media organizations, as well as in city, state and national health departments.

This is a competitive, 51-credit major and requires the following prerequisites: completion of 60 credits; combined grade point average (GPA) of all postsecondary institutions attended of minimum 3.0; and completion of the six prerequisite courses with at least a grade of "C". In addition to the transfer application, students are also required to submit a supplemental application (with essay).

Comparative Literature Faculty Committee

Return to: Faculty of the School of Arts and Sciences

Sarah Chinn, Professor, English; PhD Columbia

Chris Stone, Associate Professor, Arabic Division, Classical and Oriental Studies; MA, PhD Princeton

Paolo Fasoli, Associate Professor, Romance Languages (Italian); Dottore in Lettere Universita' di Roma II (Italy), PhD Toronto (Canada)

Robert Koehl, Professor, Classics Division and Chair, Classical and Oriental Studies, PhD University of Pennsylvania

Anselmo Di Iorio, Associate Professor, French; BA Grinnell, MA, PhD Pennsylvania

Computer Science

Return to: Faculty of the School of Arts and Sciences

Debroy, Saptarshi, Assistant Professor; PhD, Central Florida; Cyber-security, big data networking, distributed and cloud computing, wireless networking.

Epstein, Susan L., Professor; PhD, Rutgers; Problem solving, machine learning, cognitive modeling, knowledge representation, constraint satisfaction programming, bioinformatics.

Khatchadourian, Raffi, Assistant Professor; PhD, Ohio State; Software engineering and software security, formal methods, automated software evolution, static and dynamic program analysis.

Mneimneh, Saad, Assistant Professor; PhD, Massachusetts Institute of Technology; Fast network switches, optical routing, graph problems, and computational biology.

Sakas, William G., Associate Professor and Chair; PhD, CUNY Graduate Center; Cognitive science, computational models of language acquisition, computational linguistics.

Schaffer, Cullen, Associate Professor; PhD, Rutgers; Computation-intensive approaches to data analysis.

Schweitzer, Eric, Lecturer; MA, SUNY at Stonybrook; Theory of computation, logics of knowledge and probabilistic reasoning.

Shankar, Subash, Associate Professor; PhD, Minnesota; Software engineering, formal methods, automated reasoning, system modeling, analysis and verification.

Stamos, Ioannis, Associate Professor; PhD, Columbia; Computer vision and computer graphics, range sensing, 3-D modeling; range segmentation, sensor fusion, range-range and range-image registration.

St. John, Katherine, Professor; PhD, UCLA; Intersection of biology, computing, and mathematics, focusing on tree structures used to model evolutionary histories, binary search trees, and ways to compare and visualize these structures.

Weiss, Stewart N., **Associate Professor;** PhD, NYU; Software testing, analysis verification, reliability theory, parallel architecture and computing.

Vazquez-Abad, Felisa, **Professor**; PhD, Brown; Stochastic optimization, modeling and simulation of random processes, statistical estimation of sensitivity for discrete event systems, applied probability, applications of decision making.

Xie, Lei, Associate Professor; PhD, Rutgers; Computational techniques to study the structure, function, dynamic, and evolution of molecular interactions. Bridging the basic sciences with clinical research.

Xu, Jia, Assistant Professor; PhD, Technical University of Aachen (Germany); Computational linguistics, natural language processing, artificial intelligence, machine translation, machine learning.

Zamfirescu, Christina, Professor; PhD, Technical University of Aachen (Germany); Graph theory, algorithms on graphs, transformation networks, discrete mathematic, intersection digraphs, evaluating complexity in chemical topology using graph theory.

Continuing Education Programs

Continuing Education Programs at Hunter College offers non-credit courses for adults in a variety of disciplines. Classes in academic skill development, personal finance, nursing, foreign languages, creative writing, fitness, computers, business and professional development. A variety of Professional Certificate Programs—such as Interpretation/Translation, Legal Studies, Medical Coding and Billing, Computer Programming and Graphic Design—are also offered. Whether students are new to the workforce, looking for a career change or simply looking to learn a new skill, our continuing education programs are designed to enhance professional development and personal enrichment. For more information about the classes offered, call (212) 650-3850 or visit the Continuing Education Website.

Cooperman Business Center, Business Advising

Cooperman Business Center, Business Advising Students interested in a career in business pursue a wide array of opportunities, industries and functions and therefore come from a wide variety of majors including humanities, sciences and social sciences. Many employers agree critical skills, in general, for a career in business include: communication skills, teamwork, problem-solving, project management, and quantitative capability. While there is not a major or minor in business, launching in Spring of 2020, there is a new Business Studies certificate allowing students to gain a recognized credential demonstrating both a facility with some basic business concepts and training, as well as a targeted interest in the world of business.

Cooperman Business Center offers programming, resources, advice and opportunities for students to explore and pursue internships and full-time opportunities in various fields of business, including finance, consulting, marketing, entrepreneurship, tech and many other areas. The Cooperman Business Center Advising offices are located on the 7th floor of the East Building, Pre-Professional Suite E713. All interested students are encouraged to subscribe for our listserv on the pre-business site to receive valuable information, resources and opportunities. For questions or

appointments, students can visit the website or email business advisers: Peggy Segal at ms3171@hunter.cuny.edu or Naomi Press at np1231@hunter.cuny.edu.

Counseling & Wellness Services

http://www.hunter.cuny.edu/cws

Counseling Services offers free and confidential assessment and short-term counseling to enrolled Hunter College students. Professional counselors assist students with personal and emotional difficulties that may interfere with academic progress and success. Additional services include crisis intervention and referrals to community agencies and resources. Counselors are also available to provide consultation services to the entire Hunter College community. 1123 East (212) 772-4931

Immunization Records is responsible for processing student immunization records, and offers health-related information and resources. **307 Hunter North (212)-772-4800**

Health Promotion & Education offers a variety of workshops and programs designed to enhance and advance the mental health and well-being of students in support of personal and academic success. Workshops designed to support student well-being are also offered to faculty and staff. **307 Hunter North (212)-772-4909**

Course Policies

- Academic Calendar and Sessions
- Credit/No Credit Policy for Undergraduate Courses
- Courses at Other Accredited Institutions (ePermit)
- Repeating Courses
- Incomplete Work in a Course
- Absence of Instructor
- Suspension of Classes
- Access to College Files
- Auditing
- Elective (or Optional) Credits
- General Rules about Courses
- Undergraduates Taking Graduate Courses
- College Calendar: Schedule of Final Examinations

Courses at Other Accredited Institutions (ePermit)

Currently enrolled degree students may take courses at other accredited institutions (CUNY or other) provided the appropriate procedures are followed.

A department may refuse to authorize a permit if, in its judgment, it is inappropriate to do so.

Students who wish to apply for courses at another CUNY campus may do so by submitting an E-permit via CUNY First. At the Student Center page, use the drop down menu and click on epermit to begin the process. Students wishing to register for courses at non-CUNY institutions must complete a permit form to attend another college. The form is available in the Registrar's Office, 217 Hunter North Building (at the 68th Street campus).

In all cases, permits are authorized by the appropriate department and administered by the Office of the Registrar.

It is the responsibility of students who study at other institutions to have official transcripts of their work sent to the Office of the Registrar as soon as grades are posted. Effective fall 2004, grades for courses taken on permit at CUNY schools are posted to the student's record and are computed in the GPA. All permit credits must be posted to student's Hunter transcripts prior to graduation.

Note: Hunter students may not take courses on permit during their final semester prior to graduation.

Courses in Classical Studies

Archaeology: Classical

- CLA 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)
- CLA 22000 - Aegean Archaeology (W)
- CLA 22100 - Greek Archaeology (W)
- CLA 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)
- CLA 22300 - Roman Archaeology II: The Archaeology of the Roman Empire
- CLA 22500 - Archaeology of Egypt (W)
- CLA 22700 - Archaeology of Eastern Mediterranean (W)
- CLA 32300 - Archaeology of Anatolia (W)
- CLA 32900 - Problems in Archaeology
- CLA 33000 - Field Seminar in Archaeology

Classical Literature (in English)

- CLA 25000 - Greek and Roman Tragedy (W)
- CLA 25100 - Ancient Comedy (W)
- CLA 25300 - Homer and Vergil (W)
- CLA 25400 - The Ancient Novel in Translation (W)

Classics: Ancient Culture

- CLA 10100 - Classical Mythology
- CLA 11000 - The Greek and Latin Roots of English
- CLA 20100 - Greek Civilization (W)
- CLA 20200 - Hellenistic Civilization (W)
- CLA 20300 - Roman Civilization (W)
- CLA 24000 - Topics in Classics
- CLA 30200 - Comparative Backgrounds of Classical Mythology (W)
- CLA 30300 - Religion of Ancient Greece (W)
- CLA 30400 - Pagans and Christians (W)
- CLA 30500 - Women and Slaves in Classical Antiquity (W)
- CLA 30600 - Special Studies in Ancient Greek Culture
- CLA 30700 - Special Studies in Ancient Roman Culture
- CLA 30800 - Magic and Science in the Ancient World (W)
- CLA 31000 - Ancient Sports and Spectacles (W)
- CLA 42100 - Independent Study in Classics
- CLA 49100 - Honors in Classics
- CLA 49800 - Internship

Courses in Classics (CLA)

return to: Greek - BA

Archaeology: Classical

- CLA 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)
- CLA 22000 - Aegean Archaeology (W)
- CLA 22100 - Greek Archaeology (W)
- CLA 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)
- CLA 22300 - Roman Archaeology II: The Archaeology of the Roman Empire
- CLA 22500 - Archaeology of Egypt (W)
- CLA 22700 - Archaeology of Eastern Mediterranean (W)
- CLA 32200 - Archaeology of Mesopotamia and Iran (W)
- CLA 32300 - Archaeology of Anatolia (W)
- CLA 32900 - Problems in Archaeology
- CLA 33000 - Field Seminar in Archaeology

Classical Literature (in English)

- CLA 25000 - Greek and Roman Tragedy (W)
- CLA 25100 - Ancient Comedy (W)
- CLA 25300 - Homer and Vergil (W)
- CLA 25400 - The Ancient Novel in Translation (W)

Classics: Ancient Culture

- CLA 10100 - Classical Mythology
- CLA 11000 - The Greek and Latin Roots of English
- CLA 20100 - Greek Civilization (W)
- CLA 20200 - Hellenistic Civilization (W)
- CLA 20300 - Roman Civilization (W)
- CLA 24000 - Topics in Classics

- CLA 30200 - Comparative Backgrounds of Classical Mythology (W)
- CLA 30300 - Religion of Ancient Greece (W)
- CLA 30400 - Pagans and Christians (W)
- CLA 30500 - Women and Slaves in Classical Antiquity (W)
- CLA 30600 - Special Studies in Ancient Greek Culture
- CLA 30700 - Special Studies in Ancient Roman Culture
- CLA 30800 - Magic and Science in the Ancient World (W)
- CLA 31000 - Ancient Sports and Spectacles (W)
- CLA 42100 - Independent Study in Classics
- CLA 49100 - Honors in Classics
- CLA 49800 - Internship

Courses in Greek

Return to Greek and Latin- BA

- GRK 10100 Beginning Ancient Greek 1
- GRK 10200 Beginning Ancient Greek 2
- GRK 20200 Plato
- GRK 21100 Ancient Greek Reading: Prose
- GRK 21200 Ancient Greek Reading: Poetry
- GRK 30100 Plato II
- GRK 30200 Euripides
- GRK 30300 Greek Lyric Poetry
- GRK 30400 Aristophanes and Menander
- GRK 30500 Attic Orators
- GRK 30700 Sophocles
- GRK 30800 Aeschylus
- GRK 30900 Herodotus
- GRK 31000 Thucydides Thucydides
- GRK 32000 Topics in Greek Literature
- GRK 42100 Independent Study in Greek Literature

Courses in Human Rights

Human Rights

Overview

The Human Rights Program examines the theory and practice of human rights, combining academic training with hands-on experience. By exploring the philosophical foundations and legal framework of human rights, as well as addressing current political, social and economic realities, the program seeks to give students the tools necessary to engage intelligently with contemporary human rights problems. Among the thorny issues students may examine are indigenous peoples' rights to natural resources, the limits of freedom of expression, the problem of corporate complicity in rights violations, the legitimacy of humanitarian intervention, and the problem of enforceability (both of economic, social, and cultural rights, and of civil and political rights).

An interdisciplinary program, the Human Rights Program offers courses in political science, anthropology, sociology and history, among other fields of study. Students may follow either of two academic tracks: a 15-credit Minor in human rights, or 24-credit Certificate. A key element of both tracks is the human rights internship, which gives students direct experience with the researchers, advocates, lawyers and analysts who make up the human rights movement.

Both the Minor and Certificate in human rights are good preparation for a career in government, at a nongovernmental organization, or in a regional or international agency. Many students may choose to go on to law school, journalism school or a graduate program. Whatever their career choice, their knowledge of human rights will make them more thoughtful and informed citizens.

Programs and Courses in Human Rights

Programs and Courses in Human Rights

Administration and Faculty

Director of the Human Rights Program and Program Adviser:

Jessica Neuwirth, Program Director
Roosevelt House-RH 404
212-396-6564
jessica.neuwirth@hunter.cuny.edu

Program Manager:

JoAnne Vellardita
Roosevelt House-RH 401
212-396-7946
joanne.vellardita@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Program Associate:

Kelsey Adolphs
Roosevelt House-RH 401
212-396-7948
kadolphs@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Policy and Curriculum Committee

Carol Gould, Chair, Professor, Philosophy; PhD Yale University

http://www.hunter.cuny.edu/philosophy/faculty/carol-c.-gould

Yukiko Koga, Associate Professor, Anthropology; PhD Columbia

http://www.hunter.cuny.edu/anthropology/faculty-staff/full-time-faculty/koga-yukiko

Marnia Lazreg, Professor, Sociology, PhD New York University

http://www.hunter.cuny.edu/sociology/faculty/marnia-lazreg

Deborah Tolman, Professor, Women & Gender Studies, PhD Harvard University

http://www.hunter.cuny.edu/wgs/women-and-gender-studies-staff

John Wallach, Professor, Political Science; PhD Princeton University

http://www.hunter.cuny.edu/polsci/faculty/Wallach

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

HR 22000 - Special Topics in Human Rights

This course covers special topics in human rights. Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. The course may be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 is recommended but not required
3 hrs
3 cr.

HR 25000 - Human Rights Internship

This is a practicum course. It involves students participating in an organization that identifies its mission as the promotion of human rights. The aim of the course is to educate students in the practical dimension of translating human rights discourse and law into practice. The course is required for students seeking a Human Rights Certificate or a minor in Human Rights.

prereq: ENGL 12000 or equivalent; HR 20000 or equivalent
3 hrs
3 cr.
fall, winter, spring, and summer

HR 26000 - Human Rights Internship Seminar (W)

This course critically evaluates the role of human rights organizations and human rights practices in determining the meaning and value of human rights.
prereq: ENGL 12000 and HR 20000
prereq or coreq: HR 25000
3 hrs
3 cr.
fall semesters on Wednesdays, 10:10 a.m. – 1:00 p.m. It is recommended that students not take an earlier Wednesday morning class, as site visits off campus may start at 10:00 a.m.

HR 32000 - Special Topics in Human Rights

This course covers **special topics in human rights on an advanced undergraduate level.** Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. May be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 or Permission of Instructor or Permission of Human Rights Program Director
3 hrs
3 cr.

HR 35000 - Human Rights Capstone Seminar (W)

This course involves the theoretical examination of constitutive problems in the discourse and practice of human rights, especially as they would inform the composition of a human rights academic research project. It requires participating students to present their research projects in the seminar and to compose a 20-25 page research paper on a human rights topic.

This course is specifically designed for students who are pursuing a Certificate in Human Rights. This is a writing intensive course.
prereq or coreq: HR 26000
Offered spring only

Courses in Latin

- LAT 10100 - Beginning Latin

- LAT 10200 - Beginning Latin
- LAT 10700 - Beginning Latin, Intensive
- LAT 20100 - Ovid's Metamorphoses
- LAT 20200 - Roman Biography
- LAT 20300 - Vergil's Aeneid
- LAT 20400 - Cicero's De Senectute
- LAT 21100 - Latin Reading: Prose
- LAT 21100 - Latin Reading: Prose
- LAT 21200 - Latin Reading: Poetry
- LAT 22000 - Medieval Latin
- LAT 30200 - Roman Letter
- LAT 30300 - Roman Comedy
- LAT 30400 - Roman Satire
- LAT 30500 - Vergil's Eclogues and Georgics
- LAT 30600 - Cicero
- LAT 30700 - Lucretius' De Rerum Natura
- LAT 30800 - Roman Epic
- LAT 30900 - Lyric Poetry of the Golden Age
- LAT 31000 - The Roman Novel

Courses in Nursing

Hunter-Bellevue School of Nursing

Overview

The Hunter-Bellevue School of Nursing is located at Hunter College's Brookdale Health Science Center at 425 East 25th Street in Manhattan, near Bellevue Hospital. The School's programs combine liberal and professional education with a humanistic and comprehensive approach to health care. The School's mission is to provide quality nursing education to promote health and provide care to culturally diverse, urban, and global communities through research, scholarship, and service. The School's programs combine liberal and professional education with a humanistic and comprehensive approach to health care.

The School offers three programs leading to the Bachelor of Science (with a major in nursing) degree: the Generic Program, for students who do not have an RN license; the RN to BS Program, for students who have completed a nursing program and have received or are about to receive a current RN license to practice professional nursing in New York State and the Accelerated 2nd Degree Program, for students who have already achieved a baccalaureate degree in another field of study and wish to transition into a nursing career. Information on applying to all of our programs is available at http://www.hunter.cuny.edu/nursing. In earning the Bachelor of Science (with a major in Nursing) degree, students in all programs complete core requirements and professional education curriculum requirements.

What can I do with my degree in Nursing?

Hunter-Bellevue Baccalaureate graduates are prepared to practice as generalist nurses in health care settings.

Programs and Courses

Admission Requirements (all Programs) and Policies

- Admission Requirements (all Programs)
- GPA Requirements for Nursing Programs
- Attendance Requirements for Nursing
- Grading Policy for Nursing Courses

Licensing and Accreditation

- Accreditation
- Licensing

Centers

- The Health Professions Education Center (HPEC)

Administration

425 East 25th St.
New York, NY 10010
http://www.hunter.cuny.edu

Joan Hansen Grabe Dean of Nursing

Gail C. McCain
530 Brookdale Campus West
(212)481-7596

Associate Dean, Administration

Frank Flammino
600A Brookdale Campus West
(212) 481-7667

Acting Associate Dean, Research

Elizabeth Cohn
622 Brookdale Campus West
(212) 396-7202

Associate Dean of Undergraduate Programs
Generic, A2D and RN-BS Programs:

Mary Belmont
503 Brookdale Campus West
(212) 481-7146
(212) 481-4427 (fax)

Associate Dean Graduate Programs
MS, Post-MS Certificate PMHNP, DNP

Mary Hickey
Brookdale Campus West
(212) 481-7147
(212) 481-4427 (fax)

Faculty

Faculty of Hunter-Bellevue School of Nursing

HEGIS Codes: 1203 (Generic); 1203.10 (RN to BS)

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced.

Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 33400 - Pathopharmacology

An intensive course focused on a molecular understanding of the disease process. The course emphasizes physiological disruptions, associated nursing care, and pharmacological management.
for RN students only

online

prereq: CHEM 10000/10100; BIOL 23000
4 hrs
4 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34000 - Women's Health

Pluralism and Diversity
PD/C
Designed to identify and analyze those factors which impact on the health status of women: biological, sociological, psychological, environmental, political.

3 hrs
3 cr.

NURS 34200 - Ethical Issues in Nursing Practice

Open to RN-BS and senior Generic Program students only. Examines ethical issues which arise from the practice of nursing in an interpersonal, professional, institutional and social context of diverse and competing values.

3 hrs
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34500 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Examines the impact of the HIV epidemic on the biological, psychological and social dimensions of persons affected by HIV/AIDS.
3 hrs
3 cr.

NURS 34600 - Death and Dying

Pluralism and Diversity
P/D B
Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.
3 hrs
3 cr.

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

NURS 35100 - Gender, Science and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship between women and the sciences.
cross-listed WGSS 35100
3 hrs
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric

and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45
prereq: CHEM 10000, CHEM 10100

3 hrs
3 cr.

NURS 39998 - Urban Disaster Response and the Health Care Team

Provides the student with an understanding of the causes, prevention, and mitigation of disasters and insight into the disaster management system nationally and locally. The course will include content relevant to all disciplines in the disaster care continuum and focus on each individual health care member's role and responsibilities within these systems.
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
45 hrs: Lecture
3 cr.

NURS 42300 - Foundations of Ethics and Palliative Care

An introduction to ethics and palliative care in nursing.

for RN students: online
prereq: CHEM 10000/10100; STAT 11300
3 hrs
3 cr.

NURS 44000 - Stress Management for Nurses

An overview of stress and its effect upon behavior within the framework of the holistic man-wellness model.
3 hrs
3 cr.

NURS 44100 - Selected Studies in Nursing Research

Honors course. Utilization of basic knowledge in nursing research to critique and interpret studies and discuss their relevance and application in nursing.

prereq: NURS 31000, 31200, 33100, 33200, 38000, 38100
3 hrs.
3 cr.

NURS 44200 - Nursing Care of Acute and Critically Ill Clients

Examination of nursing knowledge and roles in caring for acute and critically ill clients and their families.
3 hrs
3 cr.

NURS 44500 - Teaching-Learning Across the Developmental and Health Continua

Pedagogical/andrologogical principles of learning and instruction to enhance client teaching in the promotion, maintenance and/or restoration of health.
3 hrs
3 cr.

NURS 45000 - Computer Concepts and Application in Nursing

Study of computing concepts, principles, practices, and applications in nursing and health care.
3 hrs
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions

of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 46500 - Spirituality in Nursing Care

This course prepares students to value, assess and respond to spiritual needs of patients in diverse populations and communities.
coreq: NURS 20000, NURS 21000
2 hrs.
2 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 47100 - Nursing Care in Domestic and Global Disasters

This course prepares nurses to function on a beginning level as a disaster team member. The focus is on triage of patients and leadership skills needed when social, health care and protective services have been disrupted due to natural or man made disasters, including fires, earthquakes, floods, civil violence and bioterrorism. Ethical and legal challenges to the scope of nursing practice are considered from the first responder's perspective. The course has no clinical component.
prereq: NURS 20000, NURS 21000, NURS 22000
2 hrs.
2 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

NURS 48300 - Politics of Health

An analysis of the relationships between politics and health status, health services and health care providers.
3 hrs
3 cr.

NURS 48500 - Contemporary Issues in Domestic and Global Healthcare

Students investigate current topics affecting health care delivery nationally and internationally from social, political, economic and ethical perspectives. Topics include, but are not limited to, barriers to implementing affordable care, the influence of pharmaceutical conglomerates, health effects of mass immigration and disease prevention oversight. Students are expected to identify a developing issue and to prepare a response directed at legislators, professionals or a lay people, that is informative about the topic in a written format for possible publication. The course is structured to support the importance of life-long learning.
prereq: NURS 20000, NURS 21000, NURS 22000, NURS 35200, NURS 36000
coreq: NURS 45500, NURS 46000
2 hrs.
2 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49100 - Gerontology for Nurses

This course provides a knowledge and skill base for effective nursing care of older adult clients.

For RN students only
online
prereq: CHEM 10000/10100

3 hrs
3 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

NURS 49500 - Writing for Health Professionals: A Course for Undergraduates

In this course, students explore and refine their powers of observation, description, and expression through writing. Students engage in prompted narrative writing exercises and produce new out-of-class writings that are discussed in small groups and revised. The cultural and personal context in which writing is produced and read is emphasized. Scholarly and literary works are discussed, as are blogs. Students are guided to explore and test strategies for overcoming personal challenges to timely, effective writing.

prereq: ENGL 12000
45 hrs.
3 cr.

Courses in Public Policy

Public Policy

Overview

The Public Policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique; they span many majors from Anthropology to Psychology, Chinese and Classics. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how to measure the impact of laws. These are important skills that enable graduates to either embark on careers in public affairs and the nonprofit sector, or remain engaged in public affairs—nationally and globally—regardless of their stated major, career goals, or personal objectives.

What can I do with my certificate in Public Policy?

Participation in the Public Policy Program, via either the Minor or the Certificate, will provide students with skills, experience and knowledge that will strengthen their applications to graduate school or law school, and help them in their future careers.

Program and Courses

Programs and Courses in Public Policy

Administration and Faculty

Program Contact:

Shyama Venkateswar, Ph.D.
Director of the Public Policy Program and Distinguished Lecturer
Roosevelt House
(212) 396-7935
shyama.venkateswar@hunter.cuny.edu

Public Policy Program Faculty Advisory Committee

Public Policy

Minor in Public Policy

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

- PUPOL 10000 Introduction to Public Policy
- PUPOL 40000 Capstone Seminar
- POLSC 11000 American Government: A Historical Introduction (W)
- ECO 20000 Principles of Microeconomics
- Choose one course in Quantitative Analysis: ECO 22100 Economic Statistics -or- POLSC 20600 Research Design in Political Science (W) -or- SOC 21800 Social Inequality -or- STAT 21300 (STEM) Introduction to Applied Statistics
- Choose one course in Normative, Ethical, and Value Analysis. Such courses include but are not limited to: PHILO 10400 Introduction to Ethics and Moral Judgment -or- PHILO 10600 Philosophy, Politics and Society -or-PHILO 24400 Moral Philosophy (W) -or- SOC 21800 Social Inequality -or- POLSC 30500 Democratic Theory (W) -or- POLSC 31100 Utopian Theory (W)

Public Policy Certificate

Public Policy is an 18-credit undergraduate minor open to students in all disciplines. Students also have an option to receive a Certificate in Public Policy by taking 9 additional credits (for a total of 27 credits).

The Roosevelt House public policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique: they span many majors from Anthropology to Political Science, Women & Gender Studies to Biology. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how public policy impacts can be best measured. These are important skills that enable students to enter competitive graduate school programs, or to embark on careers in public affairs and the nonprofit sector at the local, national or global level.

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

Certificate in Public Policy: Substantive Policy Specialization

For the Public Policy Certificate each student will take the 6 core courses (18 credits) for the Minor and will be required to declare a substantive area of specialization comprised of 3 courses (9 credits) of additional course work. These may be grounded in a particular discipline or disciplines and should be at the 300-level or by permission of the program director. Or a student may use the substantive specialization to take advantage of clusters of expertise that exist across several Hunter departments. Examples of the latter include (but are not limited to) immigration, health, aging, gender studies, macroeconomics, public finance, economic development, social welfare, public law, human rights, ethics, international relations, international trade, education, urban affairs, environmental studies, and labor. Courses designated for the substantive specialization need approval by the director of the program.

Additional Opportunities

The Public Policy Program offers other unique opportunities to its students in the form of conferences, lectures, brown bag seminars, internships and travel. These options are designed to enrich and supplement the students' experiences at the Roosevelt House Public Policy Institute.

Generic Policy Courses

Advanced courses which build on the knowledge and skills acquired in the core courses and are applicable to students in a wide range of substantive specializations.

Internships

While internships are not a formal requirement to complete the program, it is a highly recommended option. Undergraduate internship programs are designed to give students a chance to work in a policy-related institutional setting outside the university, either in a government agency, nonprofit, think tank, or advocacy group. Additionally, Roosevelt House has entered into a partnership with the prestigious Brookings Institution in Washington, DC to place a few undergraduates enrolled in the Public Policy Program to work with their scholars in the summer.

Policy Colloquia

A colloquium series will be launched at Roosevelt House that will allow students and faculty to come together several times a semester to discuss public policy issues. Guest speakers, including scholars and practitioners, with relevant expertise will be invited to discuss topics of the day either individually or in panels.

Public Policy

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students

with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

Public Health

PH 41500 - Grant Writing in Public Health

Capstone course that synthesizes theory and methods of health promotion program planning: needs assessment, planning, implementation, and evaluation; and integrates these into a grant writing project.

prereq: PH 30400, PH 41100
3 hrs.
3 cr.

Courses in Thomas Hunter Honors Program

Thomas Hunter Honors Program

Overview

The interdisciplinary Thomas Hunter Honors Program provides some outstanding undergraduate students with a course of study suited to their individual needs and interests. Students selected for the Thomas Hunter Honors Program must show evidence of high academic potential, interdisciplinary interests and intellectual curiosity, as well as the willingness to explore unfamiliar fields and to accept challenges.

Students may apply for admission to the program on their own or they may be invited to participate in recognition of their outstanding academic records. Many graduates of the Thomas Hunter Honors Program go on to PhD programs in the various arts and sciences, or to law, medical and other professional schools. Others choose careers in a wide variety of professional, artistic and business fields.

College Requirements

The Thomas Hunter Honors Program requires that students maintain breadth in their programs, create a significant pattern of courses in at least two academic areas of investigation (Humanities and Arts, Social Sciences, Sciences and Mathematics), including at least one laboratory science course. All programs must be approved every semester by a Council adviser.

Students entering Hunter in fall 2013 or later, are required to complete the College's Common Core requirements. Note that all colloquia in the 200 or 300 series are "W" courses.

Courses

Courses in Thomas Hunter Honors Program

Administration and Faculty

Program Coordinator:

Sarah R. Jeninsky
(212) 772-4127
thhp@hunter.cuny.edu

Program Office:

1421 West
(212) 772-4127
Web site: http://hunter.cuny.edu/thhp

Faculty

Thomas Hunter Honors Program Faculty

Honors

Thomas Hunter Honors Program

Major

Students in the Thomas Hunter Honors Program who wish to design an interdisciplinary major for themselves may do so in consultation with the appropriate Council adviser. The final transcript of such students designates the major as

"Special Honors Curriculum." Most students in the Thomas Hunter Honors Program, however, elect to fulfill the requirements for one or more specific departmental majors. These students abide by departmental criteria for the major, and are expected to pursue departmental honors in their major. Their final transcript records the major as Special Honors Curriculum/Specific Department. Whatever their major concentration, all students in the Program must also successfully complete three special interdisciplinary honors colloquia (see further on) and maintain a cumulative grade point average of 3.5 or better until their final certification into the Program. Certification usually occurs in the student's junior year, when the Council, ruling on each case individually, decides that the student's continuing academic distinction, commitment to interdisciplinary work, and promise of future productivity warrant permanent membership in the Thomas Hunter Honors Program.

Thomas Hunter Honors Program students meet regularly in 200-level and 300-level colloquia, led by members of the Council on Honors and by other invited members of the faculty. Students take a minimum of three colloquia, one of which must be at the 200-level, and one of which must be at the 300-level. While the specific content of these courses varies from semester to semester, the underlying principles remain the same.

The 200-level colloquium is taught by one professor, often a member of the Council on Honors, who studies a specific theme using the materials and methodologies of at least two disciplines. Students may take more than one of these colloquia if they so desire, but at least one must be taken during their first year in the Program. The 300-level honors colloquia are special seminars, usually conducted by two professors, devoted to topics lending themselves to broad interdisciplinary investigation. One of the required three colloquia must be a 300-level.

The colloquia offer breadth of exposure, but, even more importantly, they seek to demonstrate how knowledge gained from a variety of disciplines can be related and integrated in an effort to understand complex processes and phenomena. In all colloquia, students write at least one major paper, in which they apply the methodology of the course to material of particular interest to them.

Upon completion of 90 credits, Thomas Hunter Honors students may also be admitted by the Council to Advanced Interdisciplinary Studies, with the opportunity of engaging in advanced independent study under the Council's supervision. A thesis or other appropriate report of the results of the student's research is presented to the Council.

Thomas Hunter Honors Program

HONS 20100 - Sophomore Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Integrating the Irrational; Dante's World; Language, Learning, and Computation; Law and Literature; The Gothic; Ethics in Public Health. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.
3 hrs
3 cr.

HONS 30100 - Upper-Level Honors Colloquium (W)

Pluralism and Diversity
PD/D
Sample topics: Behavior and Evolution; Greek Myth in the Arts; Energy and Environment; Politics of Southern Africa. May be taken more than once with different topics. Some topics may meet a PD requirement; check with adviser.
prereq: perm dept.

3 hrs
3 cr.

HONS 30199 - Interdisciplinary Independent Study

prereq: perm honors council
3 hrs
3 cr.

HONS 49100 - Advanced Interdisciplinary Studies

prereq: perm honors council
6 hrs
6 cr.

Courses taken at Early College Initiative High Schools

Students who have earned college credits at an ECI high school may receive up to 30 credits (in combination with any AP, IB, CLEP, A-Level, or GCE exams credits) provided that they have received a grade of D or better (grade of C or better is required for Bard Early College High Schools). Students who have earned their AA or AS degree from an ECI high school will be considered as freshmen, but may be awarded a maximum of 70 credits provided that they have received a grade of D or better (grade of C or better is required for Bard Early College High Schools) and these courses are deemed as transferable. AA or AS holders who accept the offer of admission for the Hunter College Macaulay Honors Program or any of the Honors Scholar Cohorts programs can only receive a maximum of 30 credits and must forfeit the additional credits earned from the Associate degree.

Credit/No Credit Policy for Undergraduate Courses

In many courses, it is possible to obtain credit for the course without receiving a letter grade. If students decide to receive a grade based on this system, they will receive "Credit (CR)" instead of A, B,or C, and will receive "No Credit (NC)" instead of D or F. Students can receive a grade of D instead of NC if they indicate this on their form requesting the CR/NC option. Students requesting grading according to this system must satisfy all requirements regarding attendance, assignments, and examinations set by the instructor. Course requirements and standards are the same as in the letter grading system, but CR/NC grades are not counted when a student's GPA is calculated by Hunter College. Students can choose whether they want to take a course for a letter grade or CR/NC, but certain restrictions apply.

Restrictions for Credit/No Credit Grades:

- Some departments or programs restrict a student'schoice in opting for Credit/No Credit. Several programs of study prohibit the use of Credit/No Credit grades in major courses. This applies especiallyto programs of study leading tooutside certificationor post-graduate study. Students should check with their departmental advisers for specific policies. On the other hand, there are some courses in which letter grades are not assigned. Departments who restrict student choice of the CR/NC option must have this policy approved by the Senate. When departmental policies allow the CR/NC option, individual instructors cannot refuse students who want to exercise this option.
- Credit/No Credit grades are not allowed for students on probation.

- A maximum of four courses (including repeated courses) taken at Hunter College may be assigned a Credit/No Credit grade on the Hunter College transcript, excluding any courses with mandatory CR/NC grading. (Students who obtain a D as the final grade and have asked to have this appear on their transcript instead of NC, will have a grade for this course, which will then not count towards the permitted maximum of four Credit/No Credit grades on the Hunter transcript.)
- The grade of No Credit shall be used to replace the academic grades of D and F. It shall not be used to replace the grade of WU.
- If (as a result of a student's request) a Credit/No Credit grade is given where it is not an allowed grade according to existing regulations, it will be converted to a letter grade by the Registrar's Office, Room 217 Hunter North. CR will be changed to C; NC will be changed to F.

Alert

Other colleges, graduate and professional schools, services, and employers may not favor credit/no credit grades. They may convert "Credit" to "C" and "No Credit" to "F" for their purposes. Such decision is done by the other institution. The choice of credit/no credit grades may affect the eligibility for some financial aid grants. Students should check the policies of grant-making agencies before opting for credit/no credit grades.

How To Opt For Credit/No Credit

Credit/No Credit is an agreement between a student and the student's instructor. Students opt for Credit/No Credit by presenting a signed and dated CR/NC form to the instructor, who will sign and date the form (in accordance with departmental policy) and return the appropriate portion of the form to the student. The form is to be used to resolve disputes when either student or instructor think that a letter grade or grade of CR/NC has been given in error.Forms, including full instructions, are available on the Office of the Registrar's web page: http://www.hunter.cuny.edu/onestop. Timeline: The Credit/No Credit form must be submitted by the student to the instructor by 5:00 p.m. on the scheduled last day of classes for that semester (or session) as published in the academic calendar for that semester (or session), or by the last class meeting of the course in the semester. No requests can be made after the final exam/paper/project has been submitted.

CUNY 7th Day Financial Aid Certification Date policy

Beginning fall 2014 CUNY implemented the 7th day Financial Aid Certification Date policy. Students' credit load as of the end of the 7th day of the semester will determine their financial aid status and eligibility for federal and state aid programs they may qualify to receive for the semester.

CUNY Macaulay Honors College at Hunter College

The Macaulay Honors College at Hunter College attracts students with outstanding academic records who seek intellectual challenges in a supportive environment. Using the undergraduate online application available through the CUNY Web site (www.cuny.edu/apply), students select the Macaulay Honors College and then indicate Hunter College as their desired campus.

A student must enter the Macaulay Honors College as a first semester freshman and may seek admission for the following fall. The application deadline is December 1. For more information on the Macaulay Honors College, see Special Academic Programs of this catalog or inquire at the Macaulay Honors College Office, Room 630A Hunter East, (212) 650-3556.

CUNY Manual of General Policy

ARTICLE V FACULTY, STAFF AND ADMINISTRATION: Policy 5.20 Student Complaints About Faculty conduct in Academic Settings

1. Introduction

The university and its colleges have a variety of procedures for dealing with student-related issues, including grade appeals, academic integrity violations, student discipline, disclosure of student records, student elections, sexual harassment complaints, disability accommodations, and discrimination. One area not generally covered by other procedures concerns student complaints about faculty conduct in the classroom or other formal academic settings. The university respects the academic freedom of the faculty and will not interfere with it as it relates to the content or style of teaching activities. Indeed, academic freedom is and should be of paramount importance. At the same time the university recognizes its responsibility to provide students with a procedure for addressing complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples might include incompetent or inefficient service, neglect of duty, physical or mental incapacity and conduct unbecoming a member of the staff.

2. Determination of Appropriate Procedure

If students have any question about the applicable procedure to follow for a particular complaint, they should consult with the chief student affairs officer. In particular, the chief student affairs officer should advise a student if some other procedure is applicable to the type of complaint the student has.

3. Informal Resolution

Students are encouraged to attempt to resolve complaints informally with the faculty member or to seek the assistance of the department chairperson or campus ombudsman to facilitate informal resolution.

4. Formal Complaint

If the student does not pursue informal resolution, or if informal resolution is unsuccessful, the student may file a written complaint with the department chairperson or, if the chairperson is the subject of the complaint, with the academic dean or a senior faculty member designated by the college president. (This person will be referred to below as the "Fact Finder.") Only students in a faculty member's class or present in another academic setting where the alleged conduct occurred may file complaints against that faculty member.

- The complaint shall be filed within 30 calendar days of the alleged conduct unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The complaint shall be as specific as possible in describing the conduct complained of.

- The Fact Finder shall promptly send a copy to the faculty member about whom the complaint is made, along with a letter stating that the filing of the complaint does not imply that any wrongdoing has occurred and that a faculty member must not retaliate in any way against a student for having made a complaint. If either the student or the faculty member has reason to believe that the department chairperson may be biased or otherwise unable to deal with the complaint in a fair and objective manner, he or she may submit to the academic dean or the senior faculty member designated by the college president a written request stating the reasons for that belief; if the request appears to have merit, that person may, in his or her sole discretion, replace the department chairperson as the Fact Finder.

The chairperson may also submit a written request for recusal for good cause to the academic dean or senior faculty member designated by the college president to review such requests. If a recusal request is granted, a different department chairperson shall conduct the investigation, or, if no other chairperson is available, an administrator designated by the college president shall serve in the chairperson's stead. Further, the college president may re-assign investigations as necessary, including but not limited to situations in which a Fact Finder has not completed an investigation in a timely manner. In addition, during any time that no department chairperson is available to investigate a complaint, the college president may assign an administrator to investigate.

- The Fact Finder shall meet with the complaining student and faculty member, either separately or together, to discuss the complaint and to try to resolve it. The Fact Finder may seek the assistance of the campus ombudsman or other appropriate person to facilitate informal resolution.

- If resolution is not possible, and the Fact Finder concludes that the facts alleged by the student, taken as true and viewed in the light most favorable to the student, establish that the conduct complained of is clearly protected by academic freedom, he or she shall issue a written report dismissing the complaint and setting forth the reasons for dismissal and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. Otherwise, the Fact Finder shall conduct an investigation. The Fact Finder shall separately interview the complaining student, the faculty member and other persons with relevant knowledge and information and shall also consult with the chief student affairs officer and, if appropriate, the college ombudsman. The Fact Finder shall not reveal the identity of the complaining student and the faculty member to others except to the extent necessary to conduct the investigation. If the Fact Finder believes it would be helpful, he or she may meet again with the student and faculty member after completing the investigation in an effort to resolve the matter. The complaining student and the faculty member shall have the right to have a representative (including a union representative, student government representative or attorney) present during the initial meeting, the interview and any post-investigation meeting.
- e. In cases where there is strong preliminary evidence that a student's complaint is meritorious and that the student may suffer immediate and irreparable harm, the Fact Finder may provide appropriate interim relief to the complaining student pending the completion of the investigation. The affected faculty member may appeal such interim relief to the chief academic officer.
- At the end of the investigation, the Fact Finder shall issue a written report setting forth his or her findings and recommendations, with particular focus on whether the conduct in question is protected by academic freedom, and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. In ordinary cases, it is expected that the investigation and written report should be completed within 30 calendar days of the date the complaint was filed.

5. Appeals Procedure

If either the student or the faculty member is not satisfied with the report of the Fact Finder, the student or faculty member may file a written appeal to the chief academic officer within 10 calendar days of receiving the report. The chief academic officer shall convene and serve as the chairperson of an Appeals Committee, which shall also include the chief student affairs officer, two faculty members elected annually by the faculty council or senate and one student elected annually by the student senate. The Appeals Committee shall review the findings and recommendations of the report, with particular focus on whether the conduct in question is protected by academic freedom. The Appeals Committee shall not conduct a new factual investigation or overturn any factual findings contained in the report unless they are clearly erroneous. If the Appeals Committee decides to reverse the Fact Finder in a case where there has not been an investigation because the Fact Finder erroneously found that the alleged conduct was protected by academic freedom, it may remand to the Fact Finder for further proceedings. The committee shall issue a written decision within 20 calendar days of receiving the appeal. A copy of the decision shall be sent to the student, the faculty member, the department chairperson and the president.

6. Subsequent Action

Following the completion of these procedures, the appropriate college official shall decide the appropriate action, if any, to take. For example, the department chairperson may decide to place a report in the faculty member's personnel file or the president may bring disciplinary charges against the faculty member. Disciplinary charges may also be brought in extremely serious cases even though the college has not completed the entire investigative process described above; in that case, the bringing of disciplinary charges shall automatically suspend that process. Any action taken by a college must comply with the bylaws of the university and the collective bargaining agreement between the university and the Professional Staff Congress.

7. Campus Implementation

Each campus shall implement these procedures and shall distribute them widely to administrators, faculty members and students and post them on the college Web site.

CUNY Medical Withdrawal & Re-Entry Policy

I. Introduction

The City University of New York ("CUNY") is committed to the academic success and personal growth of its students. As part of that commitment, the university and its constituent campuses are responsible for providing a safe learning and working environment for students, faculty, staff and other members of the university community. Some students may, because of a medical condition, engage in behavior that presents a direct threat of harm to themselves or to others, or substantially disrupts the learning or working environment of others. In such situations, the safety and security of the campus community, including the individual student, is paramount. This policy does not replace or supersede reasonable and appropriate security and health and safety measures, such as calling 911 or taking other immediate action in case of imminent threat to life or limb.

In addition to taking action to protect the security and safety of the campus community, a college may address the student's conduct to determine if action under this policy or under the student disciplinary process is appropriate. When a student's conduct that directly threatens or substantially disrupts the learning or working environment of others appears to relate to a medical condition, the campus may, at its option, address the student's conduct either in accordance with this policy, or through the student disciplinary process. If the student's conduct constitutes a threat solely to him or herself, it should be addressed under this policy rather than the disciplinary process.

II. Policy

A. As an alternative to disciplinary action that may be taken under Article XV of CUNY's Bylaws, a college of CUNY may bring a proceeding to require a student to withdraw from the university, or, under some circumstances, the student's home college and/or from residence in a college residence hall under this withdrawal policy and procedures when the student's behavior evidences a direct threat of harm to others, or when the student's behavior substantially disrupts the learning or working environment of others. A direct threat means a significant risk of harm to health or safety.

B. A student who threatens to commit or attempts to commit suicide, and who does not otherwise threaten direct harm to others or substantially disrupts the learning or working environment of others, shall not be subject to disciplinary action for that threat or attempt under Article XV of the CUNY's Bylaws. If a college determines that withdrawal of the student or retention of the student subject to specified conditions is appropriate because the student's behavior threatens direct harm to him or herself, the procedures outlined below shall apply instead of disciplinary procedures.

C. A student who withdraws or is withdrawn from the University, a college or college residence hall pursuant to this policy may apply for re-entry to the University, a college and/or to a college residence hall. The application for re-entry shall be made to the student's home college's Chief Student Affairs Officer, who shall determine whether the student still presents a direct threat of harm to him or herself or others or still presents a significant risk to substantially disrupt

the learning or working environment of others. If the Chief Student Affairs Officer or designee determines, based on the assessment of a qualified, licensed mental health professional, that there is not a significant risk that the behavior that required withdrawal will be repeated, he or she shall approve the student's application for re-entry.

III. Procedures

A. Emergency Interim Removal

1. If a student's behavior presents an immediate, severe and direct threat to him or herself or others (by evidencing a likelihood of harm to him or herself or others), or is substantially disrupting the learning or working environment of others, the Chief Student Affairs Officer or designee (if such Officer is not immediately available) may direct an emergency interim removal of the student that restricts the student's access to the College's campus or residence hall, as appropriate, for an interim period before a final determination of the matter. The Chief Student Affairs Officer or designee shall consult with the university's Office of the General Counsel prior to making any such direction.

2. The fact that a student has threatened to commit suicide or attempted suicide, by itself, does not allow the Chief Student Affairs Officer or designee to direct an emergency interim removal. In all cases involving such students, the Chief Student Affairs Officer or designee must attempt to have the student individually assessed by a mental health professional as outlined below in A.3 before deciding whether to direct an emergency interim removal.

3. Except as permitted in III A, 1. above, before determining whether to require an emergency interim removal, the Chief Student Affairs Officer or designee shall take the following steps:

a. exercise all reasonable efforts to meet with the student; and

b. in that meeting, offer the student the opportunity to be evaluated at the college's expense by a qualified, licensed mental health professional, who may be an employee of a college of the university (CUNY) or of the university or on retainer to a college of the univeristy (CUNY). Whenever possible, that professional shall have had no prior contact with the student. The professional shall assess whether the student's behavior presents an immediate, severe and direct threat to him or herself or others or presents a significant risk to repeat behavior that substantially disrupts the learning or working environment of others, and, if so, whether the student's behavior may be the result of a medical issue. That professional shall present his or her findings to the Chief Student Affairs Officer or designee, who shall determine based on those findings and other evidence available whether emergency interim removal under these procedures is appropriate.

c. If the student refuses to meet, and/or refuses to undergo such assessment or to keep a scheduled appointment, the Chief Student Affairs Officer or designee may require emergency interim removal without a meeting and/or mental health assessment if he or she reasonably concludes on the basis of the available evidence that the student's behavior evidences an immediate, severe and direct threat of harm to the student or others or is substantially disrupting the working or learning environment of others and presents a significant risk to continue that substantial disruption. The Chief Student Affairs Officer or designee shall consult with the University's Office of the General Counsel before making such a determination.

4. The emergency interim removal from the college and/or residence hall shall remain in effect until a final decision has been made pursuant to the procedures below, unless, before a final decision is made, the Chief Student Affairs Officer or designee determines that the reasons for imposing the interim removal no longer exist.

B. Withdrawal after Emergency Interim Removal

1. If a student has been subjected to an emergency interim removal from the college and/or residence hall, the college shall request retention with conditions or voluntary withdrawal within 7 calendar days of such removal. Should the request for retention with conditions or voluntary withdrawal request be refused, the college shall determine within 7 calendar days of such refusal whether to take further action against the student, including whether to initiate involuntary withdrawal proceedings or, disciplinary proceedings under Article XV of the CUNY Bylaws, as applicable above, and shall send notice of either such proceeding in accordance with the notice requirements of the applicable

procedure within that seven day period. For students who have been subjected to an emergency interim removal without having undergone the assessment procedures outlined above, the college shall follow the assessment procedures outlined below in B.2 a. prior to determining its course of action.

2. In cases where the student has been subjected to an emergency interim removal without assessment, the procedure for determining whether withdrawal is appropriate is as follows:

a. The Chief Student Affairs Officer or designee shall exercise best efforts to meet with the student to discuss the student's behavior and to hear the student's explanation of the alleged behavior. If, after hearing the explanation, the Officer or designee still wishes to consider the possibility of the student's withdrawal, he or she shall offer the student an opportunity to be evaluated, at the college's expense, by a qualified, licensed mental health professional, who may be an employee of a college of the university (CUNY) or the university, or on retainer to a college of the university or the university. Whenever possible, that professional shall have had no prior contact with the student. The professional shall make findings concerning whether the student's behavior presents a direct threat of harm to him or herself or others or presents a significant risk to repeat behavior that substantially disrupts the learning or working environment of others and if so, whether the student's behavior may be the result of a medical issue. The professional shall report such findings to the Chief Student Affairs Officer, who shall, based on those findings, and after consultation with the University's Office of the General Counsel, determine the appropriate action, including whether to request that the student withdraw from the university, the college and/or the college residence hall or whether to request that the student agree to specified conditions in lieu of withdrawal.

b. If the student refuses to undergo the requested assessment, or fails to keep the scheduled appointment, and the Chief Student Affairs Officer reasonably concludes on the basis of the available evidence that the student's behavior presents a direct threat of harm to him or herself or others or substantially disrupts the learning or working environment of others and presents a significant risk to repeat behavior that substantially disrupts the learning or working environment of others, the Chief Student Affairs Officer may request that the student voluntarily withdraw from the university, the college and/or the college residence hall. The Chief Student Affairs Officer shall consult with the University's Office of the General Counsel before making any such request.

c. If the student agrees to the request for voluntary withdrawal or to the specified conditions, the Chief Student Affairs officer or designee shall

(i) discuss with the student the procedures for and consequences of voluntary withdrawal or the specified conditions, as applicable

(ii) discuss the circumstances with the student's parents or legal guardians as permissible by law and as appropriate

(iii) consult with the student's academic adviser or department, as appropriate

(iv) consult with the residence hall director, as appropriate

(v) refer the student to appropriate resources for treatment; and

(vi) advise the student concerning the process for applying for re-entry, as well as on conditions for re-entry, if applicable and appropriate.

d. If the student does not agree to the request for voluntary withdrawal or to the specified conditions, the Chief Student Affairs Officer shall determine, in consultation with the University's Office of the General Counsel, whether to take further action against the student, including whether to initiate involuntary withdrawal proceedings, or, in the case of students referenced in II. A. above, whether to initiate disciplinary proceedings under Article XV of the CUNY Bylaws.

C. Withdrawal of Students without Emergency Interim Removal

1. Students who Present a Direct Threat of Harm to Others or Substantially Disrupt the Learning or Working Environment of Others

a. Voluntary Withdrawal or Retention with Conditions

(1)In situations where a student's behavior evidences a direct threat of harm to himself or others or substantially disrupts the learning or working environment of others and presents a significant risk to repeat behavior that substantially disrupts the learning or working environment of others and the Chief Student Affairs Officer reasonably believes that the student's behavior may be connected to a medical issue, the Chief Student Affairs Officer or designee may request that the student voluntarily withdraw or agree to retention under conditions.

(2) If the student agrees to the request for voluntary withdrawal or to the specified conditions, the Chief Student Affairs officer or designee shall:

(i) discuss with the student the procedures for and consequences of voluntary withdrawal or the specified conditions, as applicable

(ii) discuss the circumstances with the student's parents or legal guardians as permissible by law and as appropriate

(iii) consult with the student's academic adviser or department, as appropriate

(iv) consult with the residence hall director, as appropriate

(v) refer the student to appropriate resources for treatment; and

(vi) advise the student concerning the process for applying for re-entry, as well as on conditions for re-entry, if applicable and appropriate.

b. Involuntary withdrawal

(1) If the student does not agree to the request for voluntary withdrawal or to the specified conditions, the Chief Student Affairs Officer shall determine, in consultation with the University's Office of the General Counsel, whether to take further action against the student, including whether to initiate involuntary withdrawal proceedings or disciplinary proceedings under Article XV of the CUNY Bylaws.

(2) Before initiating involuntary withdrawal proceedings under this procedure, the Chief Student Affairs Officer shall follow the assessment procedures outlined above in B.2.

2. Students who Present a Direct Threat of Harm Solely to Themselves

a. The college shall follow the assessment and other procedures outlined above in B.2 a.-d. in order to determine the appropriate course of action.

D. Involuntary Withdrawal Procedures

1. The following shall be the procedures for involuntary withdrawal:

a. Notice of the involuntary withdrawal hearing and the time and place of the hearing shall be personally delivered or sent by the Chief Student Affairs Officer or designee of the student's home college to the student at the address appearing on the records of the college, by overnight or certified mail, by regular mail, and, for students who have a college e-mail address, to that e-mail address. Notice of at least five business days shall be given to the student in advance of the hearing unless the student consents to an earlier hearing.

b. The notice shall contain: (1) a statement of the reasons involuntary withdrawal is sought (ii) the type of withdrawal sought (from the University, the college and/or from the college residence hall); and (iii) a statement that the student

has a right to present his or her side of the story, to present witnesses and evidence on his or her behalf, to cross-examine witnesses presenting evidence against the student, to remain silent without assumption of guilt, and to be represented by legal counsel or an advisor at the student's expense.

c. CUNY shall constitute a Health Review Panel, comprised of qualified, licensed mental health professionals employed by a college of CUNY or by CUNY, or on retainer to a college of CUNY or CUNY. CUNY's Vice Chancellor for Student Development shall appoint the members of the Health Review Panel. Members of the Health Review Panel, in committees constituted separately for each hearing ("Health Review Committee"), shall be responsible for adjudicating all involuntary withdrawal hearings held according to these procedures. For each involuntary withdrawal hearing, the Vice Chancellor for Student Development or his designee shall constitute a three-person Health Review Committee from the Health Review Panel to adjudicate at that hearing. No member of the Health Review Committee shall have had prior contact with the student. All decisions of the Health Review Committee shall be made by majority vote.

d. The hearing shall be closed, unless the student requests an open hearing. However, the Health Review Committee may overrule a request for an open hearing if it determines that an open hearing would be inappropriate or disruptive in light of the nature of the evidence to be presented.

e. After the evidence is presented at the hearing, the Health Review Committee shall determine whether the college has proved, by a preponderance of the evidence, that the student's behavior presents a direct threat of harm to him or herself or others, or has substantially disrupted the learning or working environment of others and presents a significant risk of threatening further substantial disruption of the learning or working environment of others, and if so, what the appropriate remedy should be. The Health Review Committee may also set reasonable and appropriate conditions on re-entry. The decision of the Health Review Committee shall be made within five business days from the close of the hearing.

E. Appeals

An appeal from the decision of the Health Review Committee may be made to the President of the student's home college or the President's designee within thirty calendar days after the delivery of the decision appealed from. The President or designee shall make his or her determination on the appeal within fifteen business days from receipt of the appeal. The President's decision may be appealed to the Chancellor of the University or his or her designee within thirty calendar days after the delivery of the President's decision on appeal. The Chancellor or designee's decision shall be made within fifteen business days from receipt of the appeal. The Chancellor (or designee's) decision shall be final. The bases overturning a decision of the Health Review Committee at both levels of review are limited to the following:

(i) clearly erroneous factual findings;

(ii) procedural irregularities;

(iii) newly available evidence that would have affected the outcome;

(d) the remedy and/or conditions on re-entry were unreasonable or inappropriate.

F. Re-entry

1. A student who is withdrawn from the university, a student's home college and/or a college residence hall under this policy may be considered for re-entry.

2. A student wishing to be considered for re-entry should contact his or her home college's Chief Student Affairs Officer and provide appropriate documentation of behavioral change and resolution of the initial behavioral problem, including compliance with any conditions that may have been set for re-entry.

3. A student may apply for re-entry to the university, a college and/or a college residence hall no more than one time per term.

4. In assessing an application for re-entry, the Chief Student Affairs Officer or designee shall
(i) in cases in which he or she determines that an additional mental health assessment is necessary, refer the student for assessment to a qualified, licensed mental health professional, at the college's expense;
(ii) receive, investigate, and examine appropriate relevant documentation, including assessments made by college-referred mental health professionals, and, if applicable, licensed treating mental health professionals;
(iii) consult with the Health Review Committee, in cases in which the student's withdrawal was adjudicated by such a Committee;
(iv) contact the student's parents or legal guardians as permissible by law, if appropriate
(v) provide an opportunity for the student to meet with the Chief Student Affairs Officer or designee to discuss re-entry.

5. If the Chief Student Affairs Officer or designee determines, based on the evidence presented, that there is not a significant risk that the behavior that required withdrawal will be repeated, he or she shall approve the student's application for re-entry. In such cases, the Chief Student Affairs Officer or designee shall initiate the re-entry process, provide the student with written conditions for continued attendance, and inform any relevant administrators of the student's re-entry.

6. If the Chief Student Affairs Officer or designee determines that the application for re-entry should be denied, he or she shall provide the student with a written explanation of the reasons for the denial and specify when the next request for re-entry may be considered.

7. A student may appeal the Chief Student Affairs Officer or designee's denial of re-entry to the college President or designee within thirty calendar days after the delivery of the decision denying re-entry. The President or designee shall make his or her determination on the appeal within thirty calendar days from receipt of the appeal. The President's decision may be appealed to the Chancellor of the University or his or her designee within thirty calendar days after the delivery of the President's decision on appeal. The Chancellor or designee's decision shall be made within thirty calendar days from receipt of the appeal. The Chancellor (or designee's) decision shall be final. The basis for overturning a decision on appeal at either level shall be limited to a determination that the decision on re-entry was clearly erroneous.

G. Effect on Academic Status

In the event of a withdrawal pursuant to this policy, a notation of withdrawal shall appear on the student's transcript for all classes taken during that semester. The Chief Student Affairs Officer at a student's home college may grant a student request that, in lieu of withdrawal, a notation of incomplete shall appear on his or her transcript for classes taken during that semester if and only if there is a reasonable prospect that the student will eventually complete such classes, subject to faculty approval for each such class. Regardless of the notation that appears on a student's transcript, the Chief Student Affairs Officer of the student's home college shall inform the Vice Chancellor for Student Development of the student's withdrawal in order to effectuate a hold by the University Application Processing Center on the student's ability to transfer or otherwise seek admission to another college of CUNY.
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H. Effect on Housing Status

If the student has been living in a college residence hall and will not be permitted to continue to do so, the student's contract will be canceled and fees refunded on a prorated basis.

I. Confidentiality

The results of examinations by mental health professionals to whom students are referred for assessment at any stage in the withdrawal or readmission process shall be confidential student records, except that if the results indicate that the student presents an imminent, severe, and direct threat of harm to him or herself or others, those results may be shared

with the appropriate individuals in order to attempt to prevent the occurrence of such harm. The results of these examinations shall be admissible in involuntary withdrawal hearings but shall not be admissible in disciplinary hearings, unless the student places his or her health, including mental health, at issue in a disciplinary hearing. (BTM,2007,06-25,007,_C)

CUNY Policy on Sexual Misconduct

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XIV. Rules Regarding Intimate Relationships

I. Policy Statement

Every member of The City University of New York ("CUNY") community, including students, employees and visitors, deserves the opportunity to live, learn and work free from Sexual Misconduct (sexual harassment, gender-based harassment and sexual violence). Accordingly, CUNY is committed to:

1) Defining conduct that constitutes prohibited Sexual Misconduct;

2) Providing clear guidelines for students, employees and visitors on how to report incidents of Sexual Misconduct and a commitment that any complaints will be handled respectfully;

3) Promptly responding to and investigating allegations of Sexual Misconduct, pursuing disciplinary action when appropriate, referring the incident to local law enforcement when appropriate, and taking action to investigate and address any allegations of retaliation;

4) Providing ongoing assistance and support to students and employees who make allegations of Sexual Misconduct;

5) Providing awareness and prevention information on Sexual Misconduct, including widely disseminating this policy, as well as a "students' bill of rights" and implementing training and educational programs on Sexual Misconduct to college constituencies; and

6) Gathering and analyzing information and data that will be reviewed in order to improve safety, reporting, responsiveness and the resolution of incidents.

This is the sole policy at CUNY addressing Sexual Misconduct and is applicable at all college and units at the University. It will be interpreted in accordance with the principles of academic freedom adopted by CUNY's Board of Trustees.

The CUNY community should also be aware of the following CUNY policies:

• The CUNY Policy on Equal Opportunity and Nondiscrimination prohibits discrimination on the basis of numerous protected characteristics in accordance with federal, state and local law. That policy addresses sex discrimination other than Sexual Misconduct covered by this policy.

• The CUNY Campus and Workplace Violence Prevention Policy addresses workplace violence.

• The CUNY Domestic Violence and the Workplace Policy addresses domestic violence in or affecting employees in the workplace.

• The CUNY Procedures for Implementing Reasonable Accommodations and Academic Adjustments addresses the procedures CUNY will follow when there is a request for a reasonable accommodation and or academic adjustment.

In addition, campus crime statistics, including statistics relating to sexual violence, which CUNY is required to report under the Jeanne Clery Act, are available from the Office of Public Safety at each college and/or on its Public Safety website.

II. Scope of this Policy

This policy governs the conduct of (i) all the members of CUNY's community, including employees and students, and (ii) non-members of CUNY's community who interact with members of the CUNY community (hereinafter "visitors'). Visitors are both protected by and subject to this policy. A non-member may make a complaint of or report a violation of this policy committed by a member of CUNY's community. A non-member may also be subject to restrictions for failing to comply with this policy. This policy applies to conduct that occurs on and off CUNY property.

III. Definitions

- **Affirmative Consent** is a knowing, voluntary and mutual decision among all participants to engage in sexual activity. Consent can be given by words or actions, as long as those words or actions create clear permission regarding willingness to engage in the sexual activity. Silence or lack of resistance, in and of itself, does not demonstrate consent. The definition of consent does not vary based upon a participant's sex, sexual orientation, gender identity or gender expression.

Consent to any sexual act or prior consensual sexual activity between or with any party does not necessarily constitute consent to any other sexual act.

In order to give consent, one must be of legal age (17 years or older).

Consent is required regardless of whether the person initiating the act is under the influence of drugs and/or alcohol.

Consent cannot be given when a person is incapacitated, which occurs when an individual lacks the ability to

knowingly choose to participate in sexual activity. Incapacitation may be caused by lack of consciousness or being asleep, being involuntarily restrained, or if the individual otherwise cannot consent. Depending on the degree of intoxication, someone who is under the influence of alcohol, drugs, or other intoxicants may be incapacitated and therefore unable to consent.

Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.

Consent may be initially given but withdrawn at any time. When consent is withdrawn or can no longer be given, sexual activity must stop.

- **Complainant** refers to the individual who alleges that she/he has been the subject of Sexual Misconduct, and can be a CUNY student, employee (including all full-time and part-time faculty and staff), or visitor. Under this policy, the alleged incident(s) may have been brought to the college's attention by someone other than the complainant.

- **Complaint** is an allegation of Sexual Misconduct made under this policy.

- **Confidentiality** is the commitment not to share any identifying information with others, except as required by law in emergency circumstances (such as risk of death or serious bodily harm). Confidentiality may only be offered by individuals who are not legally required to report known incidents of Sexual Misconduct to college officials. Licensed mental health counselors, medical providers & pastoral counselors may offer confidentiality.

- **Dating Violence** is violence or sexual assault committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. The existence of such a relationship is determined based on the reporting party's statement and with consideration of the length of the relationship and the frequency of the interaction between the persons involved in the relationship. Dating violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct. A relationship may be romantic or intimate regardless of whether the relationship was sexual in nature. Dating violence includes the threat of sexual or physical abuse.

- **Domestic Violence** is any violence or sexual assault committed by (i) a current or former spouse or intimate partner of the victim; (ii) a person with whom the victim shares a child; (iii) a person who cohabits or cohabited with the victim as a spouse or intimate partner; or (iv) anyone else covered by applicable domestic violence laws. Domestic violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct.

- **Forcible Touching/Fondling** is intentionally touching the sexual or other intimate parts of another person without the latter's consent for the purpose of degrading or abusing such person, or for the purpose of gratifying the actor's sexual desire.

- **Gender-Based Harassment** is unwelcome conduct of a nonsexual nature based on an individual's actual or perceived sex, including conduct based on gender identity, gender expression, and nonconformity with gender stereotypes that is sufficiently serious to adversely affect an individual's participation in employment, education or other CUNY activities. The effect will be evaluated based on the perspective of a reasonable person in the position of the complainant. An example of gender-based harassment would be persistent mocking or disparagement of a person based on a perceived lack of stereotypical masculinity or femininity.

- **Intimate Partner Violence ("IPV")** includes both Domestic Violence and Dating Violence.

- **Managers** are employees who have authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities.

- **Pastoral counselor.** A person who is associated with a religious order or denomination, recognized by that order or denomination as someone who provides confidential counseling, and functioning within the scope of that recognition.

- **Privacy** is the assurance that the college will only reveal information about a report of Sexual Misconduct to those who need to know the information in order to carry out their duties or responsibilities or as otherwise required by law. Individuals who are unable to offer the higher standard of confidentiality under law, but who are still committed to not disclose information more than necessary, may offer privacy.

- **Rape and Attempted Rape** is the penetration or attempted penetration, no matter how slight, of any body part by a sex organ of another person, without the consent of that person.

- **Respondent** refers to the individual who is alleged to have committed Sexual Misconduct against a CUNY student, employee, or visitor.

- **Retaliation** is adverse treatment of an individual as a result of that individual's reporting Sexual Misconduct, assisting someone with a report of Sexual Misconduct, opposing in a reasonable manner an act or policy believed to constitute Sexual Misconduct, or participating in any manner in an investigation or resolution of a Sexual Misconduct report. Adverse treatment includes threats, intimidation and reprisals by either a complainant or respondent or by others such as friends or relatives of either a complainant or respondent.

- **Sexual Activity** is

- contact between the penis and the vulva or the penis and the anus;
- contact between the mouth and the penis, the mouth and the vulva, or the mouth and the anus;
- penetration, however slight, of the of the anal or genital opening of another by a hand or finger or by any object, with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; or intentional touching, either directly or through the clothing, of the genitalia, anus, groin, breast, inner thigh, or buttocks of any person with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person.

- **Sexual Assault** is any form of sexual activity that occurs without consent.

- **Sex Discrimination** is treating an individual differently or less favorably because of sex, including sexual orientation, gender or gender identity (including transgender status), as well as pregnancy, childbirth and related medical conditions. Examples of sex discrimination include giving a student a lower grade, or failing to hire or promote an employee, based on their sex.

- **Sexual Harassment** is unwelcome conduct of a sexual nature, including but not limited to unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, graphic and electronic communications or physical conduct of a sexual nature when:

i. submission to or rejection of such conduct is made either explicitly or implicitly a condition of an individual's employment or academic standing or is used as the basis for employment decisions or for academic evaluation, grades, or advancement (quid pro quo); or

ii. such conduct is sufficiently serious that it alters the conditions of, or has the effect of substantially interfering with, an individual's educational or work experience by creating an intimidating, hostile, or offensive environment (hostile environment). The effect will be evaluated based on the perspective of a reasonable person in the position of a complainant.

Conduct is considered "unwelcome" if the individual did not request or invite it and considered the conduct to be undesirable or offensive. While it is not possible to list all circumstances that might constitute sexual harassment, the following are some examples of conduct that might constitute sexual harassment depending on the totality of the circumstances:

i. Inappropriate or unwelcome physical contact or suggestive body language, such as touching, groping, patting, pinching, hugging, kissing, or brushing against an individual's body;

ii. Verbal abuse or offensive comments of a sexual nature, including sexual slurs, persistent or pervasive sexually explicit statements, questions, jokes or anecdotes, degrading words regarding sexuality or gender, suggestive or obscene letters, notes, or invitations;

iii. Visual displays or distribution of sexually explicit drawings, pictures, or written materials; or

iv. Undue and unwanted attention, such as repeated inappropriate flirting, staring, or making sexually suggestive gestures.

- **Sexual Misconduct** is sexual harassment, gender-based harassment or sexual violence, as defined in this policy.

- **Sexual Violence** includes: (1) sexual activity without affirmative consent, such as sexual assault rape/attempted rape, and forcible touching/fondling; (2) dating, domestic and intimate partner violence; (3) stalking as defined below; and (4) voyeurism, as defined below.

- **Stalking** is intentionally engaging in a course of conduct directed at a specific person that:

1. is likely to cause reasonable fear of material harm to the physical health, safety or property of such person, a member of such person's immediate family or a third party with whom such person is acquainted; or causes material harm to the mental or emotional health of such person, where such conduct consists of following, telephoning or initiating communication or contact with such person, a member of such person's immediate family or a third party with whom such person is acquainted; or

2. is likely to cause such person to reasonably fear that her/his employment, business or career is threatened, where such conduct consists of appearing, telephoning or initiating communication or contact at such person's place of employment or business, and the actor was previously clearly informed to cease that conduct.

Where stalking is directed at an individual with whom the perpetrator has, had, or sought some form of sexual or romantic relationship, it will be addressed under this Policy. Stalking that lacks a sexual or gender-based nexus may be addressed under the Code of Conduct.

- **Supervisors** are employees who are not managers, but have a sufficient degree of control over the working conditions of one or more employees, which might include evaluating their performance and making recommendations for changes in employment status that are given particular weight.

- Visitor is an individual who is present at a CUNY campus or unit but is not a student or an employee.

- **Voyeurism** is unlawful surveillance and includes acts that violate an individual's right to privacy in connection with her/his body and/or sexual activity such as:

i. Viewing another person's sexual activity, intimate body parts, or nakedness in a place where that person would have a reasonable expectation of privacy, without that person's consent.

ii. Recording images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness without that person's consent;

iii. Disseminating images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to such disclosure;

iv. Using or installing, or permitting the use or installation of a device for the purpose of recording another person's sexual activity, intimate body parts or nakedness in a place where the person would have a reasonable expectation of

privacy without that person's consent.

- **Writing.** Whenever this policy requires in "writing," electronic mail satisfies the writing requirement.

IV. Prohibited Conduct

- Sexual Harassment, Gender-Based Harassment and Sexual Violence

This policy prohibits sexual harassment, gender-based harassment and sexual violence (together "Sexual Misconduct") against any CUNY student, employee or visitor.

Sexual harassment includes unwelcome conduct of a sexual nature, such as unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, graphic and electronic communications or physical conduct that is sufficiently serious to adversely affect an individual's participation in employment, education or other CUNY activities.

Sexual harassment is considered a form of employee misconduct and an employee who engages in such conduct, or, managerial and supervisory personnel who knowingly allow such behavior to continue, shall be subject to discipline in accordance with applicable rules, policies and collective bargaining agreements.

Gender-based harassment is unwelcome conduct of a nonsexual nature based on an individual's actual or perceived sex, including conduct based on gender identity, gender expression, and nonconformity with gender stereotypes that is sufficiently serious to adversely affect an individual's participation in employment, education or other CUNY activities.

Sexual violence is an umbrella term that includes: (1) sexual activity without affirmative consent, sexual assault, rape/attempted rape, and forcible touching/fondling; (2) dating, domestic and intimate partner violence; (3) stalking/cyberstalking ("stalking"), and (4) voyeurism.

The complete definitions of these terms, as well as other key terms used in this policy, are in Section III above.

- Retaliation

This policy prohibits retaliation against any person who reports Sexual Misconduct, assists someone making such a report, participates in any manner in an investigation or resolution of a Sexual Misconduct complaint, including testifying or assisting in a legal proceeding, or opposes in a reasonable manner an act or policy believed to constitute Sexual Misconduct. Federal, state, and local laws also prohibit retaliation.

- Certain Intimate Relationships

This policy also prohibits certain intimate relationships when they occur between a facultymember or employee and any student for whom he or she has a professional responsibility as set forth in Section XII below.

V. Title IX Coordinator

Each college or unit of CUNY has an employee who has been designated as the Title IX Coordinator. This employee is responsible for compliance with Title IX of the Education Amendments of 1972, which prohibits sex discrimination, including Sexual Misconduct, in education programs, and with New York State Law Article 129B, commonly referred to as the Enough is Enough, Combating Sexual Assault and Domestic Violence on College Campuses (hereafter "Enough is Enough"). The Title IX Coordinator has overall responsibility for implementing this policy, including overseeing the investigation of complaints at her/his college or unit and carrying out the other functions of that position

set forth in this policy. All Title IX Coordinators shall receive annual training on Sexual Misconduct as required by Title IX, the Clery 10 Act, Enough is Enough, and other civil rights law. The name and contact information for all Title IX Coordinators at CUNY can be found on the university's dedicated Title IX website.

VI. Assistance in Cases of Sexual Violence

- Reporting to Law Enforcement

Students, employees and other community members who experience any form of sexual violence on or off-campus (including CUNY-sponsored trips and events) and visitors who experience sexual violence on a CUNY campus may, but are not required to, report to local law enforcement, and/or state police. CUNY does not require a complainant to report sexual misconduct to law enforcement; however, if a student, employee, or other community member does wish to report to law enforcement, CUNY will provide assistance. Each college public safety office shall have an appropriately trained employee available at all times to provide the complainant with information regarding options to proceed, including information regarding the criminal justice process and the preservation of evidence. Campus public safety officers can also assist the complainant with filing a complaint both on and off-campus, and in obtaining immediate medical attention and other services.

Additional information is available on the university's Title IX website.

- Relationship of CUNY's Investigation to the Action of Outside Law Enforcement

In cases where the complainant files a complaint with outside law enforcement authorities as well as with the college, the college shall determine what actions to take based on its own investigation. The college may coordinate with outside law enforcement authorities in order to avoid interfering with their activities and, where possible, to obtain information regarding their investigation. Neither a law enforcement determination whether to prosecute a respondent, nor the outcome of any criminal prosecution, is dispositive of whether the respondent has committed a violation of this policy.

Students, employees and other community members should be aware that CUNY procedures and standards differ from those of criminal procedures. When CUNY investigates allegations of sexual misconduct or brings disciplinary proceedings for violations of this policy, the issue is whether the respondent violated CUNY policy. The standard applied in making this determination is whether the preponderance of the evidence substantiates the complaint, or, stated another way, whether it is more likely than not that the alleged conduct occurred. An individual found to have violated this policy may be sanctioned by the college and CUNY. In the criminal justice system, on the other hand, the issue is whether the accused violated state criminal law. The standard applied is proof beyond a reasonable doubt and an individual found guilty of a crime is subject to criminal penalties, such as incarceration, probation and fines. More information about relevant criminal laws is available at _____(link to chart) _____

- Obtaining Immediate Medical Attention and Emotional Support

CUNY encourages anyone who has experienced sexual assault or domestic, dating or intimate partner violence to seek medical attention as soon as possible. Medical resources can provide 11 treatment for injuries, preventative treatment for sexually transmitted diseases, emergency contraception, and other health services. They can also assist in preserving evidence or documenting any injuries. Taking these steps promptly after an incident can be very helpful if an individual later decides to seek criminal proceedings or a protective order.

Individuals who have experienced or witnessed sexual violence are also encouraged to seek emotional support, either on or off-campus.

- On-campus resources

On campus resources include nurses and/or nurse practitioners at campus health offices and counselors at campus

counseling centers. Counselors are trained to provide crisis intervention and provide referrals for longer-term care as necessary.

CUNY also maintains a list of off-campus emergency contacts and resources, including rape crisis centers, available throughout New York City on its dedicated web page. This includes a list of local hospitals designated as SAFE (Sexual Assault Forensic Examiner) hospitals, which are specially equipped to handle sexual assaults and trained to gather evidence from such assaults.

VII. Important Information about Confidentiality, Privacy and Required Referrals

CUNY values the privacy of its students, employees, and visitors. They should be able to seek the assistance they need without fear that the information they provide will be shared more broadly. Some individuals who serve as resources on campus are **confidential** resources and will not share any identifying information with others, except as required by law in emergency circumstances. Other individuals are not permitted to maintain confidentiality but will protect **privacy** to the greatest extent possible and share information with other staff only on a need-to-know basis.

Confidential resources. Individuals considered confidential resources include counselors and health care providers at the college counseling centers and health offices, pastoral counselors, and designated staff members at women's or men's centers, if they exist on campus. *Students may use these resources even if they decide not to make a report or participate in University disciplinary proceedings or the criminal justice process.*

Private but non-confidential resources. Many college employees are required by federal and state law to provide information about possible sexual misconduct to the Title IX Coordinator. Individuals designated as non-confidential but private resources will protect **privacy** to the greatest extent possible, but must share relevant information about sexual misconduct with the Title IX Coordinator.

More information about confidential and private but non-confidential resources is provided in Section IX, below.

Under the Clery Act, the College is required to maintain records, advise the government about reports of certain crimes, and issue timely warnings when there is a serious, continuing threat to the community. Such reports and warnings do not disclose the names of reporting individuals.

VIII. Reporting Sexual Misconduct to the College

In order for the University to address allegations of sexual misconduct, it has to learn about them. Accordingly, CUNY strongly encourages individuals who have experienced sexual misconduct to file a complaint with a designated campus official, as outlined below. The designated officials are trained to accept complaints, to ensure they are investigated in accordance with this policy, and to help complainants get necessary assistance.

Students, faculty, staff and visitors are encouraged to report incidents of sexual misconduct to campus officials, even if they have reported the incident to outside law enforcement authorities, and regardless of whether the incident took place on or off-campus (including "study abroad" programs.) Such reporting will enable complainants to get the support they need and provide the college with the information it needs to take appropriate action.

- Complainant's Rights

Individuals who have experienced sexual misconduct have the right to file a complaint with the college or to decide not to do so. (The decision on whether to bring disciplinary charges, however, rests with the campus.) Students who report sexual misconduct have all of the rights contained in the Students Bill of Rights (copy attached).

Complainants also have these rights:

• To notify campus public safety, local law enforcement, and/or the state police; or to choose not to report.
• To have emergency access to a college official trained to interview victims of sexual assault and able to provide certain information, including reporting options and information about confidentiality and privacy. The official will, where appropriate, advise the reporting individual about the importance of preserving evidence and obtaining a sexual assault forensic examination ("SAFE") as soon as possible. The official will also explain that the criminal process uses different standards of proof, evidence, and that any questions about whether an incident violated criminal law should be addressed to a law enforcement official or a district attorney's office.
• To disclose the incident to a college representative who can offer confidentiality or privacy and assist in obtaining services for reporting individuals. See Section IX, below.
• To describe the incident only to those campus officials who need the information in order to properly respond and to repeat the description as few times as practicable.
• To have complaints investigated in accordance with CUNY policy.
• To have privacy preserved to the extent possible.
• To receive assistance and resources on campus, including confidential and free on-campus counseling, and to be notified of other services available on- and off-campus, including the New York State Office of Victim Services.
• To disclose the incident to the college's Human Resources Director or designee (if the accused is a college employee) or request that a confidential or private resource assist in doing so.
• To disclose the incident confidentially and obtain services from state and local governments.
• To receive assistance from the campus or others in filing a criminal complaint, initiating legal proceedings in family court or civil court, and /or seeking an Order of Protection or the equivalent. In New York City, this assistance is provided by Family Justice Centers located in each borough, www1.nyc.gov/site/ocdv/programs/family-justice-centers.page.
• To receive assistance with effecting an arrest when an individual violates an Order of Protection, which may be provided by assisting local law enforcement in effecting such an arrest.
• To withdraw a complaint or involvement from the process at any time.

Students can speak with confidential resources on a strictly confidential basis before determining whether to make a report to college authorities. See Section IX, below. Students also have the right to consult confidentially with state, local and private resources who can provide other assistance.

- Where to File a Complaint on Campus

Students, employees and visitors who experience sexual misconduct should bring their complaints to one of these campus officials/offices:

• Title IX Coordinator; • Office of Public Safety;
• Office of Vice President for Student Affairs or Dean of Students (students only)
• Residence Life staff in CUNY owned or operated housing (students and residence visitors only)
• Human Resources Director (employees only)

Contact information for these officials can be found at http://www1.cuny.edu/sites/titleix/campus-websites

There is no prescribed method for filing a complaint of sexual misconduct and the college will respond to complaints whether they are oral or written. Complainants may, but are not required to, fill out the CUNY Sexual Misconduct Complaint form (see page 38). After the form is filled out, it should be brought to one of the offices listed above.

Once any of the officials or offices above is notified of an incident of sexual misconduct, she/he will provide a copy of this Policy to the Complainant and coordinate with appropriate college offices to address the matter in accordance with this policy, including taking appropriate interim and supportive measures. These officials and offices will maintain a complainant's privacy to the greatest extent possible, and all information in connection with the complaint, including the identities of the complainant and the respondent, will be shared only with those who have a legitimate need for the information.

Visitors: CUNY strongly encourages visitors to report all incidents of sexual misconduct that they observe or experience while on a CUNY campus or at a CUNY sponsored event to the Office of Public Safety, Residence Life staff, or other appropriate college officials listed above. In certain instances, CUNY may be able to offer those visitors who have experienced sexual misconduct with resources and assistance. For more information on such assistance, please visit INSERT LINK

- Request that the College Maintain a Complainant's Confidentiality or Not Conduct an Investigation

After a report of an alleged incident of sexual misconduct is made to the Title IX Coordinator, a complainant may request (a) that the matter be investigated only to the extent possible without further revealing her/his identity or any details regarding the incident being divulged further (b) that no investigation into a particular incident be conducted, or (c) that an incident not be reported to outside law enforcement.

In all such cases, the Title IX Coordinator will weigh the complainant's request against the college's obligation to provide a safe, non-discriminatory environment for all students, employees and visitors, including the complainant. Factors used to determine whether to honor such a request include, but are not limited to: (a) whether the respondent has a history of violent behavior or is a repeat offender; (b) whether the incident represents escalation of unlawful conduct by the accused from previously noted behavior; (c) any increased risk that the accused will commit additional acts of violence, (d) whether the accused used a weapon or force; (e) whether the complainant is a minor; (f) whether the college possesses other means to obtain evidence such as security footage; and (g) whether available information reveals pattern of misconduct at a given location or by particular group.

A decision to maintain confidentiality does not mean that confidentiality can be absolutely guaranteed in all circumstances, but that reasonable efforts will be made to keep information confidential consistent with law. Notwithstanding the decision of the Title IX Coordinator regarding the scope of any investigation, the college will provide the complainant with ongoing assistance and support, including, where appropriate, the interim and supportive measures set forth in Section VII of this policy.

If the Title IX Coordinator determines that the college may maintain confidentiality as requested by the complainant, the college will, if possible, take reasonable steps to investigate the incident consistent with the request for confidentiality. However, a college's ability to meaningfully investigate the incident and pursue disciplinary action may be limited by such a request for confidentiality.

- Filing External Complaints

Complainants who feel that they have been subjected to unlawful sexual harassment and/or violence have the right to avail themselves of any and all of their rights under law, including but not limited to filing complaints with one or more of the outside agencies listed below.

- U.S. Department of Education, Office for Civil Rights
http://www2.ed.gov/about/offices/list/ocr/complaintprocess.html

- U.S. Equal Employment Opportunity Commission https://www.eeoc.gov/federal/fed_employees/filing_complaint.cfm

- New York State Division of Human Rights 15
http://www.dhr.ny.gov/how-file-complaint

- New York City Commission on Human Rights http://www1.nyc.gov/site/cchr/about/resources.page

- Action by Bystanders and Other Community Members

While only employees designated as "responsible" employees are required reporters as set forth in Section IX below, CUNY encourages all other community members, including faculty, students and visitors, to take reasonable and prudent actions to prevent or stop an act of sexual misconduct that they may witness. Although these actions will

depend on the circumstances, they may include direct intervention, calling law enforcement, or seeking assistance from a person in authority.

In addition, CUNY encourages all community members to report any incident of sexual misconduct that they observe or become aware of to the Title IX Coordinator, or the offices of Public Safety, Vice President of Students Affairs (students), Dean of Students (students) or Human Resources (employees) at their college. Community members who take action in accordance with this paragraph will be supported by the college, and anyone who retaliates against them will be subject to disciplinary charges.

- Amnesty for Drug and Alcohol Use

The health and safety of every student at CUNY is of the utmost importance. CUNY recognizes that students who have been drinking and/or using drugs (whether such use is voluntary or involuntary) at a time that violence (including but not limited to sexual violence) occurs may be hesitant to report such incidents due to fear of potential consequences for their own conduct. CUNY strongly encourages students to report sexual violence to college officials. A bystander or complainant acting in good faith who discloses any incident of sexual violence to college officials or law enforcement will not be subject to discipline under CUNY's Policy Against Drugs and Alcohol for violations of alcohol and/or drug use policies occurring at or near the time of the commission of the sexual violence.

This policy does not provide amnesty for drug dealers or those who use drugs or alcohol as a weapon or to facilitate assault. Under CUNY's Amnesty for Drug and Alcohol Policy, personal drug use and possession, whether it is intentional or accidental, will not form the basis of faculty student disciplinary charges.

- Reporting Suspected Child Abuse

Certain members of the CUNY community who interact with, supervise, chaperone, or otherwise oversee minors in programs or activities at CUNY or sponsored by CUNY are required to report immediately to the New York State Maltreatment Hotline if they have reasonable cause to suspect abuse or maltreatment of individuals under the age of 18. Information regarding mandated child abuse reporting is available on the Office of the General Counsel web page. If anyone other than New York State mandated reporters has reasonable cause to believe that a minor is being or has been abused or maltreated on campus, she/he should notify either the Title IX Coordinator or 16 Director of Public Safety. If any CUNY community member witnesses child abuse while it is happening, she/he should immediately call 911.

- Reporting Retaliation An individual may file a complaint with the Title IX Coordinator if the individual has been retaliated against for reporting sexual misconduct, opposing in a reasonable manner an act or policy believed to constitute sexual misconduct, assisting someone making such a report, or participating in any manner in an investigation or resolution of a sexual misconduct complaint. All retaliation complaints will be investigated in accordance with the investigation procedures set forth in Section XI of this policy, and individuals who are found to have engaged in retaliation will be subject to disciplinary action.

IX. Reporting/Confidentiality Obligations of College and University Employees

An individual who speaks to a college or CUNY employee about sexual misconduct should be aware that employees fall into three categories:

- "confidential" employees, who have an obligation to maintain a complainant's confidentiality regarding the incident(s);

- "responsible" employees, who are required to report the incident(s) to the Title IX Coordinator

- all other employees, who are strongly encouraged but not required to report the incident(s).

A. Confidential Employees

- **For Students.** Students at CUNY who wish to speak to someone who will keep all of the communications confidential should speak to one of the following:

• Counselor or other staff member at their college counseling center;
• Nurse, nurse practitioner or other college health office staff member;
• Pastoral counselor, if available at the college; or
• Designated staff member in a women's or men's center, if one exists at their college.

These individuals will not report information about an incident to the college's Title IX Coordinator or other college employees without the student's permission. The only exception is in the case where there is an imminent threat of serious harm to the complainant or any other person

If a student speaks solely to a "confidential" employee, the college will rarely be able to conduct an investigation into the particular incident or pursue disciplinary action against the alleged perpetrator. Confidential employees will assist students in obtaining other necessary support. A student who first requests confidentiality may later decide to file a complaint with the college or with local law enforcement.

- **For Employees**. Although CUNY does not directly employ individuals to whom CUNY employees can speak on a confidential basis regarding sexual misconduct, free confidential support services are available through CUNY's Work/Life Program, which is administered by an outside company. Confidential community counseling resources are also available throughout New York City.

B. <u>"Responsible" Employees – Private, but not confidential.</u>

"Responsible" employees have a duty to report incidents of sexual misconduct, including all relevant details, to the Title IX Coordinator. Such employees are not permitted to maintain a complainant's confidentiality, except that the Title IX Coordinator may honor a request for confidentiality under the circumstances described in Section VII above. However, these employees will maintain a complainant's privacy to the greatest extent possible, and information reported to them will be shared only with the Title IX Coordinator and other people responsible for handling the college's response to the report.

To the extent possible, before a complainant reveals any information to a responsible employee, the employee shall advise the complainant of the employee's reporting obligations—and if the complainant wants to maintain confidentiality, direct the complainant to confidential resources identified above.

CUNY has designated the following individuals as "responsible" employees. Complainants who wish to report sexual violence are encouraged to speak with one of the responsible employees marked *
i. Title IX Coordinator and her/his staff

ii. * Office of Public Safety employees (all)

iii. * Vice President for Student Affairs or Dean of Students and all staff housed in those offices

iv. * Residence Life staff in CUNY owned or operated housing, including Resident Assistants (all) (for students and housing visitors)

v. * Human Resources staff (all) (for employees)

vi. College President, Vice Presidents and Deans vii. Athletics Staff (all)

viii. Faculty Athletics Representatives

ix. Department Chairpersons/Executive Officers

x. University Office of the General Counsel employees (all)

xi. College/unit attorney and her/his staff

xii. College/unit labor designee and her/his staff

xiii. International Education Liaisons/Study Abroad Campus Directors and Field Directors

xiv. Faculty and staff members at times when they are leading or supervising student on off-campus trips

xv. Faculty or staff advisors to student groups

xvi. Employees who are Managers or Supervisors (all)

xvii. SEEK/College Discovery staff (all)

xviii. College Childcare Center staff (all)

xix. Directors of "Educational Opportunity Centers" affiliated with CUNY colleges

xx. Faculty or staff academic advisors

C. All Other Employees

Employees other than those identified in subsections "A" and "B" above are strongly encouraged but not required to report any possible sexual misconduct to the Title IX Coordinator. They are also strongly encouraged to maintain individual privacy to the greatest extent possible by sharing information, including the identities of the complainant and the respondent, only with the Title IX coordinator.

It is important to emphasize that faculty members other than those specifically identified in subSection "B" above have not been designated as "responsible" employees and do not have an obligation to report the matter to the Title IX Coordinator, although they are strongly encouraged to do so. An individual who wishes to ensure that the Title IX Coordinator is notified of an incident is strongly encouraged to speak with the Title IX Coordinator or one of the other individuals identified in Section IX, above.

D. Special Rules Concerning Public Awareness and Advocacy Events

CUNY supports public awareness events that help provide its community with information about sexual misconduct and how it can be addressed and prevented. In order to preserve the ability to participate freely in public awareness and advocacy events, if an individual discloses information about sexual misconduct at such event (for example, Take Back the Night gatherings, candlelight vigils, or protests) the college will not treat the disclosure as triggering an obligation to commence an investigation based on that information. Such individuals are encouraged to report sexual misconduct to college officials so that the college can provide resources and assistance.

X. No Contact Orders and Other Interim and Supportive Measures

When a college becomes aware of an allegation of sexual misconduct and the complainant or other affected parties request interim or supportive measures, the college will take appropriate interim and supportive measures to protect the complainant and other affected parties, to assist the parties, and to protect against retaliation. Appropriate interim and supportive measures may also be available to respondents. The college may also take interim measures to protect the college community at large.

The college's Title IX Coordinator is responsible for coordinating interim and supportive measures, which are available even if the complainant chooses not to file or continue to pursue a complaint. Requests for interim and supportive measures should be made to the Title IX Coordinator.

The Title IX Coordinator will work with the Chief Student Affairs Officer to identify a trained staff member to assist students to obtain interim and supporting measures. The Title IX Coordinator will work with the Human Resources Director to assist employee complainants to obtain interim and supporting measures.

- No Contact Orders

When respondent is a student, the complainant has the right to a college-issued "no contact order" under which continued intentional contact with the complainant would violate this policy. No contact orders may be issued for both the complainant and the respondent, as well as other individuals as appropriate.

- Types of Interim and Supportive Measures

Possible interim and supportive measures include:

i. Making appropriate changes to academic programs, including changes in class schedule, accommodations to permit the complainant to take an incomplete or drop a course or courses without penalty, permitting complainant or respondent to attend a class via skype or other alternative means, providing an academic tutor, or extending deadlines for assignments;

ii. Making appropriate changes to residential housing situations or providing assistance in finding alternate housing;

iii. Changing an employee's work assignment or schedule;

iv. Providing the complainant with an escort to and from class or campus work location;

v. Arranging appropriate transportation services to ensure safety;

vi. Offering counseling services through the college Counseling Center or other appropriate office, or referral to an off-campus agency;

vii. Assisting the complainant in obtaining medical and other services, including access to rape crisis centers;

viii. Assisting the complainant with filing a criminal complaint and/or seeking an order of protection;

ix. Enforcing an order of protection;

x. Obtaining a copy and/or explaining the terms of an order of protection and the consequences of violating it;

xi. Addressing situations in which it appears that a complainant's academic progress is affected by the alleged incident;

xii. In exceptional circumstances, where a respondent is determined to present a continuing threat to the health and safety of the community, the college may seek an emergency interim suspension of a student or take similar emergency measures against an employee, consistent with applicable CUNY Bylaws, rules, policies and collective bargaining agreements. The Office of Public Safety will, in cooperation with the Title IX Coordinator 20 and appropriate other campus officials, determine whether a respondent presents a continuing threat to the health and safety of the campus, including (a) whether the respondent has a history of violent behavior or is a repeat offender; (b) whether the incident represents escalation in unlawful conduct by the accused; and (c) any increased risk that the accused will commit additional acts of violence.

- Interim Emergency Student Suspensions

The president or her/his designee may in emergency or extraordinary circumstances, temporarily suspend a student pending an early hearing for not more than twelve (12) calendar days, unless the student requests an adjournment. See Section B above.

Prior to the commencement of a temporary suspension of a student, the college shall give the student respondent oral notice (which shall be confirmed via email to the address appearing on the records of the college) or written notice of the charges. If the respondent denies them, the college shall forthwith give the respondent an informal oral explanation of the evidence supporting the charges and the student may present informally her/his explanation or theory of the matter.

Both complainant and the respondent will be notified of the suspension and if or when it the suspension is lifted at the same time and in the same manner.

- Process for Review of Interim Measures, including "No Contact" Orders and Interim Suspensions.

Upon request, the complainant and the respondent shall each be afforded a prompt review of the need for and terms of restrictive interim measures, including "no contact" orders and interim suspensions. Issues that may be raised include possible modification or discontinuance of a "no contact" order. Complainants and respondents shall be allowed to submit evidence to support their request. The request shall be made to the college's Chief Student Affairs Officer, if either the complainant or the respondent is a student, or to the college's Human Resources Director, if neither the complainant nor the respondent are students. If a request is made in a case involving both a student and an employee, the Chief Student Affairs Officer shall consult with the Human Resources Director. The Chief Student Affairs Officer or Human Resources Director may consult with the Title IX Coordinator and other relevant officials regarding the request. If appropriate and possible, the college may establish an appropriate schedule for the complainant and the respondent to access college facilities when they are not being used by the other party to enable both parties to use college facilities to the maximum extent feasible, without violation of the "no contact" order.

Requests for accommodations that were made under CUNY's Procedures for Implementing Reasonable Accommodations and Academic Adjustments and do not directly affect the other party are governed by the appeals provisions set forth in those Procedures.. Link.

XI. Investigating Complaints of Sexual Misconduct

The college will conduct an investigation when it becomes aware, from any source (including third-parties not connected to the college or university), that sexual misconduct may have been committed against a student, employee or visitor, unless the information provided is insufficient to permit an investigation or the complainant has requested that the college refrain from such an investigation and the college has determined that refraining from an investigation will not result in a continuing threat to the college community. See Section VIII, above.

- Rights of the Complainant and Respondent.

Whenever an investigation takes place, the complainant and respondent shall have these rights:

• to an investigation and process that is fair, impartial, timely and thorough and provides a meaningful opportunity to be heard;

• to have the complaint investigated and/or adjudicated by individuals who receive annual training in conducting investigations of sexual violence, the effects of trauma, impartiality, and the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until any finding of responsibility;

• to have the college's judicial or conduct process run concurrently with any criminal justice investigation and

proceeding, except for temporary delays requested by external municipal entities while law enforcement gathers evidence;

• to receive reasonable advance written or electronic notice of any meeting they are required to or eligible to attend, of the specific rule or law alleged to have been violated and in what manner;

• to exclude their own prior sexual history with persons other than the other party in the conduct process or their own mental health diagnosis and/or treatment from admittance in the stage that determines responsibility. (Past findings of sexual misconduct may be admissible in the stage that determines sanction.)

• to offer evidence during the investigation;

• to review documents and tangible evidence, consistent with FERPA and other law;

• to be accompanied by an attorney or other advisor of their choice, who may assist and advise the complainant or respondent throughout the process including during all related meetings and hearings. Such attorneys or advisors must comply with the CUNY policies and procedures; and

• to simultaneous notice of the outcome of proceedings.

- The Investigation

The college Title IX Coordinator is responsible for conducting any investigation in a prompt, thorough, and impartial manner and may designate another appropriately trained administrator to conduct all or part of the investigation. Whenever an investigation is conducted, the Title IX Coordinator shall

• coordinate investigative efforts with other appropriate offices;

• inform the complainant that an investigation is being commenced and that the respondent will receive a written summary of the allegations;

• inform the respondent that an investigation is being commenced and provide the respondent with a written summary of the allegations of the complaint. A respondent employee who is covered by a collective bargaining agreement may consult with and have a union representative present at any interview of that employee conducted as part of such investigation;

• interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence. Both the complainant and respondent shall be informed that they have the right to provide relevant documents and to propose for interview witnesses whom they reasonably believe can provide relevant information.

Neither the complainant nor the respondent is restricted from discussing and sharing information related to the complaint with others who may support or assist them. This does not, however, permit unreasonable sharing of private information in a manner intended to harm or embarrass another, or in a manner that would recklessly do so regardless of intention. Such unreasonable sharing may constitute retaliation under this Policy.

The college Title IX Coordinator shall maintain all documents of the investigation in accordance with the CUNY Records Retention and Disposition Policy.

The college shall make reasonable efforts to ensure that the investigation and resolution of a complaint are carried out as timely and efficiently as possible. However, the college may need to temporarily delay the fact-finding portion of its investigation during the evidence-gathering phase of a law enforcement investigation. Temporary delays will generally not last more than ten days except when law enforcement specifically requests and justifies a longer delay. While some complaints may require more extensive investigation, when possible, the investigation of complaints should be

completed within sixty (60) calendar days of the receipt of the complaint. If there is a delay in completing the investigation, the Title IX Coordinator shall notify the complainant and the respondent in writing.

i. Role of the Advisor

In cases involving this Policy, both the complainant and respondent may be accompanied by an advisor of their choice (including an attorney) who may advise throughout the entire process, including all meetings and hearings. While advisors may represent a party and fully participate at a hearing, they may not speak during the meetings that proceed the hearing nor give testimony as a witness at the hearing.

- Conflicts

If a complainant or respondent believes that any individual involved in the investigatory or adjudication process has a conflict of interest, he or she may make a request to the Chief Student Affairs Officer (or, if no students are involved, to the Legal or Labor Designee) to have that conflicted individual removed from the process. The request for removal must be in writing within five days of the complaint or respondent's notification that the individual is to be involved and include a detailed description of the conflict. If the Chief Student Affairs Officer (or Legal or Labor Designee) determines that a conflict does exist, he or she will take immediate steps to address the conflict in order to ensure an impartial and fair process.

If any administrator designated by this policy to participate in the investigation or resolution of a complaint (including but not limited to the Title IX Coordinator) is the respondent, the College President will appoint another college administrator to perform such person's duties under this policy. If the President is the respondent, the investigation will be handled by the University Title IX Coordinator or her/his designee.

- Informal Resolution

Except in instances involving sexual assault, the Title IX Coordinator, in their discretion, may offer the respondent and the complainant the opportunity to participate in the informal resolution process. Informal resolution may take place after the Title IX Coordinator has completed the investigation, but before the Title IX report has been completed, in an effort to resolve the matter by mutual agreement. The informal resolution process shall be conducted by the Title IX Coordinator, or by a qualified staff or faculty member designated by Title IX Coordinator, in coordination with the Chief Student Affairs Officer.

Both the complainant and the respondent have the right to end the informal resolution process at any time. Any informal resolution must be acceptable to the complainant, the respondent, and the Title IX Coordinator. Even if both the respondent and complainant agree to a resolution, the Title IX Coordinator must also agree with the resolution for it to be final.

If a resolution is reached, the complainant and the respondent shall be notified in writing, and the Title IX Coordinator will confer with the Chief Student Affairs Officer when creating a written memorandum memorializing the agreed upon resolution and consequences for non-compliance. This memorandum will be included in the respondent's student record.

If no agreement is reached within a reasonable time, the Title IX Coordinator shall complete the Title IX report and take action in accordance with subsection E below. Information learned during and directly from the informal resolution process will not be documented in the Title IX report.

- Action Following the Investigation or Closure of a Complaint.

i. Within 30 days following the completion of an investigation, the Title IX Coordinator shall report her/his findings to the College President in writing ("Report of Findings"). In the event the complainant or the respondent is a student, the report shall also be sent to the Chief Student Affairs Officer. A copy of the report shall be maintained in the files of the Title IX Coordinator.

ii. In making findings regarding the allegations, the Title IX Coordinator shall use the "preponderance of the evidence" standard.

iii. Following receipt of the Report of Findings, the College President shall, when warranted by the facts, authorize such action as she/he deems necessary to address the issues raised in the Report of Findings, including action to correct the effects of the conduct investigated or prevent further harm to an affected party or others similarly situated. This may include a recommendation that disciplinary action be commenced against a respondent, as set forth in Section XII below.

iv. Within 30 calendar days following the termination of an investigation that has not been completed (for example, because it was resolved by mediation or the complainant withdrew cooperation) the Title IX Coordinator will summarize for the file the actions taken in response to the complaint and the basis on which the investigation was closed.

- Malicious Allegations

Members of the CUNY community who make false and malicious complaints of violations of this policy of as opposed to complaints which, even if erroneous, are made in good faith, may be subject to disciplinary action.

XII. Disciplinary Process and Procedures

A. Disciplinary Action

If the College President recommends that disciplinary action be commenced against a respondent student or employee for violations of this Policy, the following procedures shall apply:

Discipline Against Students:

- In cases where a College President recommends discipline against a student for violations of this Policy, the matter shall be referred to the college's Office of Student Affairs and action shall be taken in accordance with Section 11.A-C of this Policy, below. This Section provides for, among other things, a University-Wide Faculty-Student Disciplinary Committee consisting of faculty members, students and in some cases staff members to hear and decide charges of violation of this Policy.
- As described in Sections XI above, complainants have the same rights as respondents:

• to receive notice of the charges, including the date, time, location and factual allegations, concerning alleged violation of this Policy;

• to receive notice of the specific provisions alleged to have been violated and possible sanctions;

• to present evidence and testimony at any hearing, where appropriate;

• to be represented by an attorney or advisor of their choice;

• to receive access to a full and fair record of any hearing;

• to receive written notice of the decision of the faculty-student disciplinary committee, specifically whether the allegations were substantiated and what, if any, penalty was imposed;

• to make an impact statement at the point when the decision maker is deliberating on appropriate sanctions;

• To written notice of findings of fact, decisions and sanctions if any, as well as the rationale for the decision and any sanction;

• to choose whether to or discuss the outcome of a conduct or judicial process;

• to appeal to a decision maker that is fair and impartial and does not include individuals with conflicts of interest;

• to have all information obtained during the conduct process protected from public release until a decision maker on appeal makes a final determination, unless otherwise required by law.

• Penalties for students instituted after a hearing before the faculty-student disciplinary committee range from a warning to suspension or expulsion from the University. Students accused of crimes of violence are also subject to the university's policy on transcript notations which is discussed in this Section below.

Discipline Against Employees

In cases where the college President recommends discipline against an employee, the matter shall be referred for disciplinary action in accordance with the applicable CUNY policies, rules and collective bargaining agreements. Penalties for employees include, depending on the employee's title, reprimand, suspension, demotion, fine, or termination of employment following applicable disciplinary procedures. For many respondent employees, these procedures may include a hearing before a non-CUNY fact-finder, as required by the particular collective bargaining agreement.

For additional information on the disciplinary process in specific cases, complainants should consult their campus Title IX Coordinator, who will work with campus Human Resources Director to provide information. Respondents should consult their union representative, if any, or campus Human Resources Director.

Action Against Visitors

In cases where the person accused of sexual misconduct is not a CUNY student or employee, the college's ability to take action against the accused is usually extremely limited. However, the college shall take all appropriate actions within its control, such as restricting the visitor's access to campus. In addition, subject to Section VI, above, the matter may be referred to local law enforcement for legal action, including seeking Orders of Protection and/or reporting to local law enforcement, where appropriate. College Public Safety will assist both students and employees in enforcing Orders of Protection on the campus.

No Disciplinary Action

In cases where a determination is made not to bring disciplinary action, the Title IX Coordinator shall inform the complainant and respondent of that decision at the same time, in writing, and shall offer any appropriate support services, including counseling to both.

B. Student Disciplinary Procedures

Referral of Violation for Disciplinary Action

If the President decides that discipline is warranted, the President will refer the matter to the Chief Student Affairs Officer for further action. The chief student affairs officer may rely on the investigation and determination of the Title IX Coordinator and prefer disciplinary charges.

In instances where a respondent is alleged to have violated this Policy as well as other CUNY policies, rules or bylaws, the entire matter will be heard before the University-Wide Faculty Student Disciplinary Committee and will follow the rules and procedures outlined in Section XI of this Policy.

Respondent Withdrawal Before Completion of the Process

In the event that a respondent withdraws from the college before a decision is rendered on the charges, the respondent is required to participate in the disciplinary hearing or otherwise to resolve the pending charges and shall be barred from attending any other unit of the university until a decision on the charges is made, or the charges are otherwise resolved.

Immediately following such withdrawal, the college shall place a notation on the respondent's transcript that the respondent "withdrew with conduct charges pending." If the respondent fails to appear, the college may proceed with the disciplinary hearing in absentia, and any decision and sanction shall be binding, and the transcript notation, if any, resulting from that decision and penalty shall replace the notation.

Issuance of Charges & Notice of Hearing

Notice of the charge(s) and of the time and place of the hearing shall be sent to the respondent by both first-class mail and email to the address appearing on the records of the college. Notice shall also be sent in a similar manner to the complainant to the extent that charges relate to the complainant. The Chief Student Affairs Officer is also encouraged to send the notice of charges to any other e-mail address that he or she may have for the respondent and the complainant.

The hearing shall be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) calendar days shall be given to the respondent in advance of the hearing unless the respondent consents to an earlier hearing. The respondent is permitted one (1) adjournment, for a reasonable amount of time under the circumstances, without specifying a reason. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the Faculty Student Disciplinary Committee. If the respondent fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed without the respondent present, and any decision and sanction shall be binding.

Content of Notice of Charges and Hearing

The notice shall contain the following:

- A complete and itemized statement of the charge(s) being brought against the respondent including the policy, rule and/or bylaw the respondent is charged with violating, and the possible penalties for such violation.

- A statement that the respondent and the complainant have the right to attend and participate fully in the hearing including the right:

i. to present their side of the story;
ii. to present witnesses and evidence on their behalf;
iii. to cross-examine witnesses presenting evidence, the exception being that the complainant and respondent may not cross-examine each other as discussed below;
iv. for the respondent to remain silent without assumption of guilt; and
v. to be represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor.
vi. A warning that anything the respondent says may be used against the respondent at a non-college hearing.

Review of Evidence before Hearing:

At least five (5) calendar days prior to the commencement of a student disciplinary hearing, the college shall provide the respondent and the complainant and/or their designated representative, with similar and timely access to review documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by the Family Educational Rights and Privacy Act ("FERPA"). Should the college seek to introduce additional documents or other tangible evidence during the disciplinary hearing, the respondent and the

complainant shall be afforded the opportunity to review the additional documents or tangible evidence. If during the hearing the complainant or the respondent submits documentary evidence, the chairperson may, at the request of any other party grant , adjournment of the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

Admission & Acceptance of Penalty

After the charges have been preferred by the chief student affairs officer, but prior to the commencement of a disciplinary hearing, the respondent may admit to the charges and accept the penalty that the chief student affairs officer or designee determines to be appropriate to address the misconduct. If required by this Policy, the agreed-upon penalty shall be placed on the respondent's transcript consistent with CUNY's policy on Transcript Notations (see below). Before resolving a complaint in this manner, the chief student affairs officer or designee shall first consult with the complainant and provide the complainant with an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the chief student affairs officer or designee shall provide the complainant with a statement of the reasons supporting such resolution, and the complainant may appeal the resolution to the college President.

- Faculty Student Disciplinary Committee Structure:

Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training training upon appointment and to serve in rotation as chairperson of the disciplinary committee. The following schools shall be required to select two (2) chairpersons:, CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

The faculty members shall be selected by lot from a panel of six (6) elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. Members of the panel shall be trained on an annual basis in compliance with the law and this Policy. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) faculty members. The HEO members shall be selected by lot from a panel of six (6) HEO appointed biennially by the president. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) HEO's. The student members shall be selected by lot from a panel of six (6) elected annually in an election in which all students registered at the college shall be eligible to vote. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) students. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected.

In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student panel by lottery.

Each academic year, the chief student affairs officer, and her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for

Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

Roles and Responsibilities of Individuals during the Hearing

a. Role and Responsibilities of Panel Chairperson:

The chairperson shall preside at the hearing. The parties to the hearing are the college, the respondent, and if the complainant chooses to participate, the complainant. At the commencement of the hearing, the chairperson shall inform the respondent of the charges, the hearing procedures, and her or his rights. After informing the respondent of the charges, the hearing procedures, and respondent's rights, the chairperson shall ask the respondent to state whether he or she is responsible or not responsible for the conduct. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson shall rule on any motions regarding the admissibility of evidence and may exclude irrelevant, unreliable or unduly repetitive evidence. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

The chairperson shall preside at all hearing sessions and meetings and make all rulings for the panel. The chairperson has discretion to limit the number of witnesses and the length of testimony for the presentations by any party and/or their representative. All hearings pursuant to this Policy shall be closed hearings. The chairperson shall not be a voting member of the panel but shall vote in the event of a tie. In the event that the chairperson cannot continue, the Vice Chancellor for Student Affairs, or his or his designee, shall appoint another chairperson from the University-wide committee. In the event that a seat on the panel becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student committee members by lot.

b. Presenters:

Each academic year, the chief student affairs officer at each College or designee shall identify one or more college employees to serve as presenters for the hearings. This list will be forwarded to the Offices of the Vice Chancellor for Student Affairs and General Counsel and Vice Chancellor for Legal Affairs prior to the first day of the academic year. The employee who serves as presenter during the hearing shall be from the same institution as the respondent.

c. Recording of Proceeding

The college shall make a recording of each fact-finding hearing by some means such as a stenographic transcript, an audio recording or the equivalent. No other recording of the proceedings shall be permitted. A respondent who has been found to have committed the conduct charged after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's advisor. In the event of an appeal, both the respondent and the complainant are entitled upon request to a copy of such a record without cost, upon the condition that it is not to be disseminated except to their advisors.

Basic Hearing Rules:

If, at the commencement of the hearing, the respondent admits the conduct charged, the respondent shall be given an opportunity to explain her/his actions before the hearing panel and the college shall be given an opportunity to respond and present evidence regarding the appropriate penalty. If the respondent denies the conduct charged, the college shall present its evidence. At the conclusion of the college's presentation, the respondent may move to dismiss the charges. If the motion is denied by the committee, the complainant, if the complainant choses to participate, shall be given an opportunity to make a presentation. After the college's, and, if complainant choses to participate, complainant's presentation, the Respondent shall be given an opportunity to make a presentation.

The college bears the burden of proving the charge(s) by a preponderance of the evidence. The role of the hearing panel is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and make a decision as to responsibility. In the event the respondent is found responsible for the conduct, the committee shall then determine the penalty to be imposed.

The college, the respondent and the complainant are permitted to have advisors act on their behalf during the pendency of a hearing, which shall include the calling and examining of witnesses, and presenting evidence. Any party intending to appear with an attorney shall give the other party five (5) calendar days' notice of such representation.

Neither the respondent nor the complainant shall be permitted to cross-examine the other directly. Rather, if they choose to, the respondent and the complainant shall cross-examine each other only through an advisor. If either or both of them do not have an advisor, the college shall assist them to find an advisor to conduct such cross-examination. In the alternative, the complainant and respondent may provide written questions to the chairperson to be posed to the witness, in the chairperson's discretion.

Responsibility Phase

The following rules apply to the introduction of evidence at the hearing: Evidence of the mental health diagnosis and/or treatment of a complainant, respondent, or witness may not be introduced; and b) Evidence of either party's prior sexual history may not 31 be introduced except that (i) evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing, and (ii) past findings of domestic violence, dating violence, stalking, or sexual assault may be admissible in the stage of that hearing related to penalty.

Penalty Phase

If the panel has found the Respondent responsible for the conduct, then the complainant, respondent, and college, will have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be. The complainant, respondent and college will also have the opportunity to introduce evidence of and comment on the respondent's character, including any past findings of a respondent's responsibility for domestic violence, stalking, or sexual assault or any other sexual misconduct, and submit a statement regarding the impact of the conduct.

The College may also introduce a copy of the respondent's previous disciplinary records, if any, from any CUNY institution the respondent has attended, provided the respondent was shown a copy of the records prior to the commencement of the hearing. The previous disciplinary record shall be submitted to the panel in a sealed envelope, bearing the respondent's signature across the seal, and shall only be opened if the respondent has been found responsible for the conduct charged. The hearing panel, to determine an appropriate penalty, shall use the disciplinary records, as well as any documents or character evidence introduced by the respondent, the complainant, or the college.

If either the complainant or the respondent chose not to participate in the hearing, they still have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be and to provide or make an impact statement.

ii. Decision

The panel shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing, including the penalty phase. The college shall send to the respondent a copy of the panel's decision within seven (7) calendar days of the conclusion of the hearing, by regular mail and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the college has fourteen (14) calendar days of the conclusion of the hearing to send the panel's decision. The college is also encouraged to send the decision to any other e-mail address that it may have for the respondent. The decision shall be final subject to any appeal.

In cases involving a crime of violence or a non-forcible sex offense, the complainant shall simultaneously receive

notice of the outcome of the faculty-student disciplinary committee's decision as it relates to the offense(s) committed against the complainant, in the same manner as notice is given to the respondent.

When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a university-wide penalty and the respondent shall be barred from admission to, or attendance at, any other unit of the university while the penalty is being served.

iii. Appeals/Review

A respondent or a complainant may appeal a decision of the faculty-student disciplinary committee to the president on the following grounds: (i) procedural error, (ii) newly discovered evidence that was not reasonably available at the time of the hearing, or (iii) the disproportionate nature of the penalty. The president may remand for a new hearing or may modify the penalty either by decreasing it (on an appeal by the respondent) or increasing it (on an appeal by the complainant). If the president is a party to the dispute, her/his functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor or her or his designee.

If the penalty after appeal to the president is one of dismissal or suspension for one term or more, a respondent or a complainant may appeal to the board committee on student affairs and special programs. The board may dispose of the appeal in the same manner as the president.

An appeal under this section shall be made in writing within fifteen (15) calendar days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or the board committee as the case may be. Within three (3) calendar days of the receipt of any appeal, either to the president or the board committee on student affairs and special programs, the non-appealing party shall be sent a written notice of the other party's appeal. In addition, the respondent and/or the complainant shall have the opportunity to submit a written opposition to the other party's appeal within fifteen (15) calendar days of the delivery of the notice of receipt of such appeal.

The president shall decide and issue a decision within fifteen (15) calendar days of receiving the appeal or within fifteen (15) calendar days of receiving papers in opposition to the appeal, whichever is longer. The board committee shall decide and issue a decision within five (5) calendar days of the meeting at which it hears the appeal.

iv. Transcript Notation(s)

In cases in which the panel finds the respondent responsible and the penalty is either suspension or expulsion, the college shall place a notation on the respondent's transcript stating that respondent was suspended or expelled after a finding of responsibility for a code of conduct violation. In cases where a student has been expelled as a result of a Clery Act crime of violence, the notation will not be removed.

For all other cases, after four years from the date of the conclusion of the disciplinary proceeding, or one year after the conclusion of any suspension, whichever is later, the Respondent has the right to request that a transcript notation from a finding of responsibility be removed. If a finding of responsibility for any violation is vacated for any reason, the notation shall be removed.

XIII. College Obligations Under this Policy

In addition to addressing possible violations of this policy, colleges/units of CUNY have the following obligations:

- Dissemination of Policies, Procedures and Notices

The college Title IX Coordinator, in coordination with the Office of Student Affairs, Office of Public Safety, Human Resources Department and other appropriate offices, is responsible for the wide dissemination of the following on

her/his campus: (i) this Policy; (ii) CUNY's Notice of NonDiscrimination; (iii) the Title IX Coordinator's name, phone number, office location, and email address; and (iv) contact information for the campus Public Safety Office. Such dissemination shall include posting the documents and information on the college website, and including it in residence life materials and training and educational materials. In addition, the Students' Bill of Rights, which is appended to and made a part of this policy, must be distributed to any individual reporting an incident of sexual misconduct at the time the report is made. It must also be distributed annually to all students, made available on the college's website and posted in college campus centers and in CUNY owned and operated housing.

- Training and Educational Programming

CUNY is responsible for providing training to college Title IX Coordinators and others who may serve as investigators. The college Title IX Coordinator, in coordination with other applicable offices, including Public Safety, Human Resources and Student Affairs, is responsible for ensuring that the college provides training to college employees on their obligations under this policy; provides education on this policy and on sexual misconduct (including domestic violence, dating violence, stalking and sexual assault) to new and continuing students; and promotes awareness and prevention of sexual misconduct among all students and employees. Specific required trainings include the following:

i. Training For Responsible and Confidential Employees

The college shall provide training to all employees who are required to report incidents of sexual misconduct under this policy, as well as those employees who have been designated as confidential employees.

ii. Training For Title IX Coordinator and other investigators

CUNY shall provide at least annual training to Title IX Coordinators and other investigators in conducting investigations of sexual misconduct, including

• the effects of trauma;

• impartiality;

• the rights of the respondent, include the right to a presumption that the respondent is "not responsible" until any finding of responsibility is made;

• relevant CUNY policies and procedures; and

• other issues including what constitutes crimes of sexual misconduct.

iii. Student Onboarding and Ongoing Education

Each college shall adopt a comprehensive student onboarding and ongoing education campaign to educate students about sexual misconduct, including domestic violence, dating violence, stalking, and sexual assault. During the student onboarding process, all new first-year and transfer students shall receive training on this policy and on a variety of topics relating to sexual misconduct. In addition, each college shall offer and administer appropriate educational programming to residence hall students, athletes, and student leaders. Each college shall also provide such educational programming to any other student groups which the college determines could benefit from education in the area of sexual misconduct. The college shall also share information on domestic violence, dating violence, stalking and sexual assault prevention with parents of enrolling students. This may be done by linking to http://www1.cuny.edu/sites/title-ix/information-for-parents-andfamilies/campus/university/

c. Campus Climate Assessments

Each college of the University shall conduct, no less than every other year, a climate assessment using an assessment instrument provided by the University central office, to ascertain its students' general awareness and knowledge of the

University's policy and procedures regarding sexual misconduct, including but not limited to student experiences with and knowledge of reporting, investigation and disciplinary processes. The assessment instrument shall include all topics required to be included under applicable law, including Section 129-B of the New York State Education Law. The University shall publish the results of the surveys on its Title IX web page. The published results shall not contain any information which would enable a reader to identify any individual who responded to the climate assessment.

Rules Regarding Intimate Relationships

d. Relationships between Faculty or Employees and Students

Amorous, dating or sexual activity or relationships ("intimate relationships"), even when apparently consensual, are inappropriate when they occur between a faculty member or employee and any student for whom he or she has a professional responsibility. Those relationships are inappropriate because of the unequal power dynamic between students and faculty members and between students and employees who advise or evaluate them, such as athletic coaches or workplace supervisors. Such relationships necessarily involve issues of student vulnerability and have the potential for coercion. In addition, conflicts of interest or perceived conflicts of interest may arise when a faculty member or employee is required to evaluate the work or make personnel or academic decisions with respect to a student with whom he or she is having an intimate relationship. Finally, if the relationship ends in a way that is not amicable, the relationship may lead to charges of and possible liability for sexual misconduct.

Therefore, faculty members and other employees are prohibited from engaging in intimate relationships with students for whom they have a professional responsibility, including undergraduates, graduate and professional students and postdoctoral fellows.

For purposes of this Section, professional responsibility for a student means responsibility over any academic matters, including teaching, counseling, grading, advising for a formal project such as a thesis or research, evaluating, hiring, supervising, coaching, making decisions or recommendations that confer benefits such as admissions, registration, financial aid, other awards, remuneration, or fellowships, or performing any other function that might affect teaching, research, or other academic opportunities.

e. Relationships between Supervisors and Employees

Many of the concerns about intimate relationships between faculty members or employees and students also apply to relationships between supervisors and employees they supervise. Those relationships therefore are strongly discouraged. Supervisors shall disclose any such relationships to their supervisors in order to avoid or mitigate conflicts of interest in connection with the supervision and evaluation of the employees with whom they have an intimate relationship. Mitigation may involve the transfer of either the supervisor or employee, reassigning the responsibility to evaluate the employee to a different supervisor, or other appropriate action.

For purposes of this Section, supervising an employee means supervising in an employment setting, including hiring, evaluating, assigning work, or making decisions or recommendations that confer benefits such as promotions, raises or other remuneration, or performing any other function that might affect employment opportunities.

The City University of New York
Students' Bill of Rights

For CUNY students who experience Sexual Violence, including sexual assault; domestic, dating or, intimate partner violence, stalking or voyeurism

All students have the right to

- Make a report to local law enforcement and/or state police;

- Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously;

- Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by the institution;

- Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;

- Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;

- Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;

- Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;

- Be protected from retaliation by the institution, any student, the accused and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of the institution;

- Have access to at least one level of appeal of a determination;

- Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and

- Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the institution.

This Student Bill of Rights was established by the "Enough is Enough" Law, New York State Education Law Article 129-B, effective October 7, 2015.

For more information about preventing and addressing Sexual Violence at CUNY see http://www1.cuny.edu/sites/title-ix/campus-websites.

Information about filing a report, seeking a response, and options for confidential disclosure is available also available CUNY's Title IX web page.

Questions about CUNY's Sexual Misconduct policy and procedures may be directed to your campus Title IX Coordinator.

Policy adopted by the Board of Trustees on 12/1/2014 Cal. 4.C., with effective date of 1/1/2015. Amended by the Board of Trustees on 10/1/2015. Cal. 6.B.

CUNY Policy on Academic Integrity

Academic Dishonesty is prohibited in The City University of New York. Penalties for academic dishonesty include academic sanctions, such as failing or otherwise reduced grades, and/or disciplinary sanctions, including suspension or expulsion.

I. Definitions and Examples of Academic Dishonesty

Cheating is the unauthorized use or attempted use of material, information, notes, study aids, devices or communication during an academic exercise. The following are some examples of cheating, but by no means is it an exhaustive list:

- Copying from another student during an examination or allowing another to copy your work.
- Unauthorized collaboration on a take home assignment or examination.
- Using notes during a closed book examination.
- Taking an examination for another student, or asking or allowing another student to take an examination for you.
- Changing a graded exam and returning it for more credit.
- Submitting substantial portions of the same paper to more than one course without consulting with each instructor.
- Preparing answers or writing notes in a blue book (exam booklet) before an examination.
- Allowing others to research and write assigned papers or do assigned projects, including use of commercial term paper services.
- Giving assistance to acts of academic misconduct/ dishonesty.
- Fabricating data (all or in part).
- Falsifying data (in whole or in part).
- Submitting someone else's work as your own.
- Unauthorized use during an examination of any electronic devices such as cell phones, wearable devices, computers or other technologies to retrieve or send information.

Plagiarism is the act of presenting another person's ideas, research or writings as your own. The following are some examples of plagiarism, but by no means is it an exhaustive list:

- Copying another person's actual words without the use of quotation marks and footnotes attributing the words to their source.
- Presenting another person's ideas or theories in your own words without acknowledging the source.
- Using information that is not common knowledge without acknowledging the source.
- Failing to acknowledge collaborators on homework and laboratory assignments.
- Internet plagiarism includes submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, and "cutting & pasting" from various sources without proper attribution.

Obtaining Unfair Advantage is any action taken by a student that gives that student an unfair advantage in his/her academic work over another student, or an action taken by a student through which a student attempts to gain an unfair advantage in his or her academic work over another student. The following are some examples of obtaining an unfair advantage, but by no means it is an exhaustive list:

- Stealing, reproducing, circulating or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using or circulating examination materials which clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.
- Self-plagiarism- reusing one's own work that was submitted in another class/context without obtaining the professor's permission.

Falsification of Records and Official Documents. The following are some examples of falsification, but by no means is it an exhaustive list:

- Forging signatures of authorization
- Falsifying information on an official academic record.

- Falsifying information on an official document such as a grade report, letter of permission, drop/add form, ID card or other college document.

Dance

Return to: Faculty of the School of Arts and Sciences

David Capps, Associate Professor, Dance; BA Towson State, MFA NYU

Maura Nguyen Donohue, Associate Professor, Dance; MFA Smith College

Kathleen Isaac, Assistant Professor, MA, NYU; Dance Education

Carol K. Walker, Professor and Acting Chair, BFA, Barat

Dance Education Programs

Dance Pre-K - 12 - BA

Dance Pre-K - 12 - BA/MA

Dance Pre-K-12 - BA

Foundational Courses

Foundational Courses include courses in dance and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. All students must take a technique placement class prior to the beginning of each semester in order to gain permission for registration. Students should check the department website for placement class dates.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:Hunter Core Requirement

In the case of Dance, the courses that meet CCC are:

Courses	CUNY Common Core	Foundational or Major
DAN 23200 20th-Century Dance History	Creative Expression	Foundational
DAN 10200 Dance, Dancers and the Audience	Creative Expression	Foundational

Note: All dance technique classes may be taken two times for credit.

- DAN 15100 Global Dance 1
- DAN 21000 Contemporary Dance Technique I
- DAN 21300 Basic Musicianship for Dancers

- DAN 22000 Contemporary Dance Technique II
- DAN 22100 Improvisation
- DAN 23200 20th-Century Dance History
- DAN 24500 - Ballet I
- DAN 31000 Contemporary Dance Technique III
- DAN 32000 - Contemporary Dance Technique IV
- DAN 32100 Composition I
- DAN 32400 - Production I
- DAN 34500 - Ballet II
- DAN 35000 Anatomy and Kinesiology for Dancers
- DAN 42200 Dance Workshop
- DAN 44000 Lecture/Demonstration Touring Group

A placement audition is required of all incoming majors. All dance majors are required to be registered in at least one technique class every semester they are in attendance at Hunter. Performance, choreography and technical production requirements are to be fulfilled prior to graduation. These requirements include:

- Performance in at least two (2) concerts.
- Choreography of at least two (2) works:
- solo performed in open composition.
- group work developed during fall and spring semesters and performed in formal concert.
- Production crew work in two (2) formal concerts.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

Declaring a major

To declare or change a major, students should print a Major Declaration Approval form at http://www.hunter.cuny.edu/onestop/forms-online, and confer with an adviser in the major department who will review the program of study and must sign and stamp the form.

All matriculated students must declare a major no later than the semester in which the combination of credits earned and credits for which they are currently registered totals 60 or greater. Transfer students entering with 60 credits or more must declare their major before the end of their first semester of attendance at Hunter. *Under New York State guidelines, students who have not declared a major by the 60-credit point, or changed their major/program, by the end of the drop/add period of the semester are ineligible for TAP financial aid.*

Declaring a Major

To declare or change a major, students should print a Major Declaration Approval form at registrar.hunter.cuny.edu/subpages/forms.shtml, and confer with an adviser in the major department or in the Office of Advising who will review the program of study and determine the student's eligibility. If the student is admitted into the major, the adviser will sign and stamp the form. That form must be forwarded to OASIS. Each major must be declared in the same way and approved by an adviser in the major department.

All matriculated students must declare a major no later than the semester in which the combination of credits earned and credits for which they are currently registered totals 60 or greater. Transfer students entering with 60 credits or more must declare their major before the end of their first semester of attendance at Hunter.

Choosing a Major and TAP Financial Aid

Under New York State guidelines, students who have not declared a major by the 60-credit point are ineligible for TAP financial aid. The calculated financial aid is based on the declared major as of the end of the DROP/ADD period.

Degree Students and CUNY Proficiency Requirements

Degree seeking students enrolling at Hunter College must demonstrate proficiency in reading, writing and mathematics at the time of application, as outlined by the City University of New York. Students can demonstrate that they meet the CUNY proficiency skills requirements in reading, writing and mathematics based on SAT, ACT, or NY State Regents test scores. Students may also demonstrate CUNY proficiency requirements based on a bachelor's degree or higher from an accredited program that is approved by the Office of Admissions. Otherwise, students must take the appropriate CUNY Assessment Test (CAT) to demonstrate proficiency requirements.

Demonstrating Proficiency: Mathematics

Students may demonstrate proficiency in **mathematics** based on the following SAT, ACT, or NY State Regents test scores.

Students are considered proficient in mathematics if they provide official documentation on any one of the following:

- SAT Math score of 500 or higher
- ACT Math score of 21 or higher
- NY State Regents score of 70 or higher in Algebra I and successful completion of Algebra II/trigonometry or higher-level course.
- NY State Regents score of 80 or higher in Integrated Algebra, Geometry, OR Algebra 2/Trigonometry AND successful completion of the Algebra 2/Trigonometry or a higher-level course.
- Math A or Math B, Sequential II or III NY State Regents score of 75 or higher

Students may demonstrate proficiency in mathematics based on the following CUNY Assessment Test score: Algebra (M2) score of 40 or higher

In addition, transfer students from outside of CUNY can demonstrate that they meet the CUNY math proficiency requirement by documenting successful completion of a 3 credit college-level math course with a grade of C or better from an accredited college or university. Transfer students from another CUNY college can demonstrate that they meet the CUNY mathematics proficiency requirement by documenting successful completion of Elementary Algebra or a 3 credit college-level math course at a CUNY college.

Demonstrating Proficiency: Reading and Writing

Students may demonstrate proficiency in reading and writing based on the following SAT, ACT, or NY State Regents test scores.

Students are considered proficient in reading and writing if they provide official documentation on any one of the following:

- SAT I Verbal score of 480 or higher or Critical Reading score of 480 or higher
- ACT English score of 20 or higher

- NY State English Regents score of 75 or higher

Students may demonstrate proficiency in **reading and writing** based on the following CUNY Assessment Test scores:

- Reading: a score of 70 or higher.
- Writing: a score of 56 or higher.

To be eligible to register for the first college-level composition course, students must be proficient in both reading **and** writing.

In addition, transfer students from outside of CUNY may demonstrate that they meet the City University of New York's proficiency requirement in reading and writing by documenting successful completion of a 3-credit college-level English course with a grade of C or better from an accredited college or university. Transfer students from another CUNY college may demonstrate that they meet the City University of New York's proficiency requirement in reading and writing by documenting successful completion of a 3-credit college-level English course with a grade of C or better from a CUNY college.

Department of Public Safety

695 Park Avenue, West B-122
New York, New York, 10065
Director of Public Safety: Joseph D. Foelsch, Jr.
Telephone: (212) 772-4521

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About Public Safety

Established in 1991, the CUNY Public Safety Department was created to further ensure that those who attend any of the CUNY institutions do so in a safe and comfortable environment. CUNY Public Safety Officers are sworn Peace Officers and have arrest authority granted them by the City of New York. They are designated as New York City Special Patrolmen/Peace Officers in accordance with Section 2.10, subsection 27 of the New York State Criminal Procedure Law. Campus Peace Officers (CPO) undergo sixteen weeks of training at York College, where they receive

training pertaining to servicing the college community and how to effectively handle situations which may occur on a college campus and in the surrounding community. Campus Security Assistants (CSA) are employed as security guards in accordance with Article 7A of the General Business Law. CSA's do not have arrest authority above that of a private citizen.

All Hunter College Department of Public Safety personnel wear distinctive uniforms and carry two-way radios. Additionally, the college has seven New York State Certified Emergency Medical EMTs to respond to medical emergencies at the Main and Brookdale campuses. These personnel are trained in first aid, cardiopulmonary resuscitation and other emergency response procedures.

Campus Peace Officers (CPO's) are charged with the responsibility of making sure federal, state and local laws, as well as University policies and procedures are obeyed. Although officers are not city police officers, they are granted "Peace Officer" status through the City of New York and have arrest powers on all Hunter campuses. This allows officers to make an arrest and to search and seize evidence in connection with an arrest as long at the crime was committed in their presence or for a felony, not committed in their presence or view, but reasonable grounds exist that the offense was committed by the person the officer is arresting on the campus. The Hunter College Public Safety Department also maintains a strong working relationship with the City of New York Police Department (NYPD) as well as county, state and federal authorities and the City of New York Fire Department.

NOTE: The Hunter College Department of Public Safety **does not** provide security at any off-campus events; or for any off-campus organizations and/or residences not owned by Hunter College.

Students, staff and faculty are encouraged to report all public safety concerns to this department. A mechanism has has been added to the Hunter Public Safety web page which allows the college community to report crimes anonymously, known as "Silent Witness". At the present time pastoral and professional counselors do not have to inform the persons that they are counseling to report crimes on a voluntary, confidential basis.

The Director of the Public Safety Department is Joseph D. Foelsch,Jr., who has an extensive law inforcement background. Mr. Foelsch is assisted in the daily operations of the Department by a Deputy Director, Mr. Richard Meier. The Public Safety staff includes two Lieutenants, thirteen Sergeants, seven Corporals, four Specialists, 68 Campus Peace Officers, and 52 Campus Security Assistants. The staff maintains several "fixed" posts, a communications center as well as roving patrols.

Campus Access

The campus is monitored 24 hours a day by members of the Public Safety staff. After the campus is closed all persons entering the institution must sign in. The lobby of the West Building is available to all current Hunter College students. Only those students with written permission from a department head, or faculty member, are permitted to go to areas other than the West Lobby at times when the campus is closed. A student that wants to remain on campus after hours must request permission to do so, in writing, through their Department head, or designee sponsoring the after hour visit. The permission and a supporting letter must be provided to Public Safety. Students are not permitted to sign in non-students through the Visitors Center.

The College may restrict access to the campus by any visitor (i.e. a person who is neither a student nor an employee of Hunter College), including but not limited to guests, event attendees, and/or alumni whose conduct, after review by a panel of the Campus Safety Advisory Committee, is determined to be in violation of any rules and/or policies of Hunter College or the City University of New York or applicable New York State Law. This restriction may include revocation of alumni identification cards and/or other restrictions on access to Hunter College.

Identification Cards

Every member of the college community is required to carry a validated identification card while on campus. Upon request of a Public Safety Officer or college official, the ID card must be presented. Refusal to present the ID card will result in denial of access to the campus. ID cards are **NON-TRANSFERABLE** and may not be used by any other

person, for any reason. The college will prosecute any unauthorized person who trespasses or loiters on college property. Students, faculty, and staff will need an ID card in order to gain access to buildings, or to gain access to offices when keys are forgotten. Student ID cards shall be validated each semester.

Complaints and Information

Complaints and requests for information concerning Public Safety services should be made to Mr. Joseph D. Foelsch, Jr. the Director of Public Safety at (212) 772-4521. After hours, all calls for Public Safety service should be made to (212) 772-4447.

Reporting a Crime

All crimes against person and property should be reported as soon as possible to the Office of Public Safety. This helps us apprehend criminals and make strategic decisions about the deployment of security resources. Incidents can be reported in person in the Public Safety office (B-122 in the West Building); by phone X 1-4444 if the crime is in process, (X 1-4447 after the fact) or to any uniformed officer on campus. The Office of Public Safety will assist you in reporting a crime to the NYPD as necessary.

Even if you do not want to pursue action with the college or the criminal justice system, please make a confidential report which does not reveal your identity to the Public Safety Office. This helps us keep an accurate record of the number and nature of incidents, determine whether there is a pattern of crime and we need to redeploy our security officers, and alert the campus community to a potential danger. Reports filed in this manner are counted and disclosed in the crime statistics of the college.

Security Policies

The policy of the City University and of Hunter College is that:

- Students and employees will report safety hazards; crimes; loss of property; illness or injury. Proper reporting assists in the apprehension of criminals and ensures the safety of the college community. Incidents can be reported to any Public Safety officer or by calling the Office of Public Safety.

Investigation of Violent Felony Offenses

Hunter College has adopted and implemented a plan providing for the investigation of any violent felony offenses occurring on Campus, and providing for the investigation of resident Missing Persons. Such plans provide for the coordination of the investigation of such crimes and reports with the New York City Police Department (NYPD). Such plans shall include, but not be limited to, written agreements with the NYPD providing for the prompt investigation of such crimes and reports.

Violent Felony Offenses

Defined in Section 70.02 sub. 1 of the New York State Penal Law and include Class A, B, C, D and E. violent felony offenses. These crimes will be immediately reported to the New York City Police Department by the Hunter College Department of Public Safety Office. A joint initial investigation will be conducted and then a follow up investigation will be conducted by the appropriate unit of the New York City Police Department. The college administration and college community will be kept informed and will be updated on developments.

Alcohol and Drugs:

Alcohol and Drugs

Any action or situation which recklessly or intentionally endangers mental or physical health, or involves forced consumption of liquor or drugs for the purpose of initiation or affiliation with any organization is prohibited. The

unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or controlled substance by University students or employees on University/College property, or as part of any University/College activities is prohibited. Employees of the University must also notify the College Personnel Director of any criminal conviction for a violation occurring in the workplace no later than (5) days after such conviction.

The unlawful possession, use, or distribution of alcohol by students or employees on University/College property, or as part of any University/College activities is prohibited.

The legal age for possession and consumption of alcohol in New York State is **21**. It is against the law to sell or give away alcohol to anyone under the age of **21**.

The possession or use of illegal drugs is a crime in the State of New York. Anyone found in possession of or using such drugs on college property will be severely dealt with and will face criminal charges.

Hunter College is in compliance with the Drug-Free Schools and Communities Act Amendments of 1989 **(Public Law 101-226).** The New York State minimum drinking age **(21 years)** is observed at all campus functions. Proof of age is required to consume alcoholic beverages and no individual appearing to be under the influence of alcohol will be served.

The unlawful possession, use or distribution of drugs is prohibited on the campus. Violators will be subject to penalties ranging from reprimand and warning for a first infraction, to separation from the college for a subsequent offense.

Legal sanctions against students alleged to be in violation of Public Law 101- 226 will be determined according to Article 15 Section 3 of the CUNY Board of Trustees Bylaws. Sanctions for members of the instructional staff and non-instructional staff will be governed by Article VII of the CUNY Board of Trustees Bylaws and Article XIV, respectively.

Weapons

No individual within the university community, except Peace Officers, pursuant to authorization of the college presidents, shall have in their possession a rifle, shotgun, firearm or any other dangerous instrument or material that can be used to inflict bodily harm on an individual, or damage to a building or the grounds of the campus.

Public Safety Emergencies

Throughout the Hunter College Main Campus and Brookdale Campus are stainless steel colored **"Talk-A- Lert" boxes.** The Talk-Alert boxes are mounted on walls near elevators, stairways and female bathrooms. Talk-Alerts are to be used for any and all emergencies on campus. Just push the black button, wait for the box to connect with Public Safety communications and a verbal response to your emergency. You may always reach Public Safety by dialing 1-4444 from any internal telephone, or 911 from a cellular phone will connect you with NYPD. To dial 911 from an interior campus telephone you must dial a **9** first (9-911).

Evacuation Procedures

Usually evacuation procedures concern a working fire; however there may be other reasons that a building may have to be evacuated. Examples of this may be a bomb threat; a chemical spill in a lab; a police action; a power failure; or other situation where it would be in the best interest of the occupants to evacuate. **(PROCEDURES ARE LISTED UNDER Fire Safety Plan SECTION)**

Timely Emergency Warnings

If a situation arises either on or off campus that, in the judgment of the Director of Public Safety, constitutes an ongoing threat, a campus wide "timely warning" will be issued through the college e-mail system to all students, faculty and staff.

Depending on the particular circumstances of the crime, especially in all situations that could pose an immediate threat to the community and individuals, the Department of Public Safety may also send out a notice using the **CUNY ALERT** system.

ALL students; faculty and staff are requested to sign up for CUNY Alert at the following web site: http://www2.cuny.edu/news/cuny-alert/

Sexual Misconduct

CUNY Sexual Misconduct Policy

Daily Crime and Fire Log

The Department of Public Safety maintains a "daily crime log" and a "daily fire log" in two ways. One is placed in electronic form and may be viewed on our web site at http://www.hunter.cuny.edu/publicsafety/reports/daily-log. This forum lists all crimes that are reported at all Hunter campuses. The second manner is a "daily crime log" that is maintained at each Hunter campus of crimes reported to the particular campus. That log will show reported crimes for the past 60 days and is available for viewing by students, faculty and staff during normal business hours.

ASR availability:
The Annual Security Report, commonly known as the ASR, provides information about Hunter Colleges Public Safety Department; policies and procedures; types of crimes and definitions; college resources for students and victims of a crime and crime statistics for the college.

The Annual Security Report (ASR) is mandated by the Clery Act to be available to all students, faculty and potential students: ASR's can be obtained on-line Annual Security Report at any public safety desk at any one of Hunters campuses or at Public Safety's Administrative Office located in the West Building in room B-122A.

Lost and Found

Public Safety maintains a Lost & Found storage in Room West 213. This office is not continuously staffed by Public Safety. To report a lost item to Public Safety, please submit a Lost & Found form online. Complete the form and it will be sent to the Lost & Found Custodian.

Due to the high volume of requests submitted, you will ONLY be contacted if your item is turned into Lost & Found. If we do not contact you, it means your item was NOT turned in.

Lost & Found Policy

- For health reasons, all clothing items such as but not limited to: hats, scarves, gloves, coats, sneakers, etc. will only be held for a period of seven (7) days.
- All other unclaimed items will be donated to charity or destroyed (depending on the type of item) after a period of sixty (60) days.
- All financial items, credit cards and non-Hunter IDs will be destroyed after a period of sixty (60) days.
- All Hunter College ID cards will ONLY be held for a period of thirty (30) days.

If you have lost your Hunter ID card, you can submit the Lost & Found form or contact the OneCard Office located at room 203 West Building.

FIRE SAFETY

Each campus has a fire alarm system that meets the fire code of New York City. In most campuses a Fire Warden is assigned to each floor and is responsible for implementing the fire safety policy and evacuation during a fire emergency.

Things to Remember:

- If you notice a fire - pull the fire alarm pull station - do not waste time calling public safety. (Once activated, the alarm goes directly to a central station and NYFD is automatically notified and dispatched.
- If a "pull station" is not close to you then,
- Activate one of the silver wall mounted "Talk-Alert" boxes
- Dial 1-4444 on a main campus telephone
- Dial 911 on your cell phone.
- Fire extinguishers are located on all floors of all campuses.
- A **Fire Warden** is assigned to each floor and is responsible for implementing the fire safety policy and evacuation during a fire emergency.
- It is important to follow their instructions, they are there for your safety
- Stairway **"A"** is the primary staircase to be used for evacuation, unless told otherwise.
- Disabled individuals should enter the stairway and stay on the landing of their floor. NYFD will come and get you!
- A delay in public address announcements after a fire alarm sounds is usually because public safety is investigating the source of the alarm to determine what needs to be done.
- Always listen for public address announcements.
- If there is a fire or smoke condition in, or near an elevator shaft, the fire alarms will sound on all floors.
- Elevators will get automatically re-called to the lowest floor/lobby.
- Some elevators may be re-called to the main floor due to a fire.
- After a fire alarm is activated, the alarm and the elevators cannot be reset until the NY Fire Department authorizes it and gives the "all clear".
- Evacuations may only occur on the "fire floor" and one floor above, and one floor below and not the entire building.
- Organized "Fire Brigades" will respond to the floor below the fire floor.
- Each semester Public Safety performs fire drills at each campus.

Evacuation Procedures

Usually evacuation procedures concern a working fire; however there may be other reasons that a building may have to be evacuated. Examples of this may be a bomb threat; a chemical spill in a lab; a police action; a power failure; or other situation where it would be in the best interest of the occupants to evacuate.

- Do Not Use Elevators Remain calm.
- Everyone will listen for a public address announcement to evacuate the building when the fire alarm is sounded.
- Normally, evacuation is ordered by building and by floor to prevent overcrowding in the stairwells.
- Upon activation of the fire alarm, and the announcement to evacuate, all occupants will immediately exit the building using the nearest exit stairwell and proceed across the street from the building.
- Excessive smoke, smell of gas is reason to immediately evacuate even if no announcement was heard.
- Evacuation floor plans are posted on each floor by the elevators throughout each campus.
- Close windows and doors. Leave lights on and doors unlocked.
- When you evacuate, do not stop for personal belongings or records.
- If there is excessive smoke, crawl to an exit. If you are unable to exit, stay low and plug all openings around doors, windows and vents.
- If you find yourself trapped dial 911 and give them your location, room number and floor.
- Before entering another room or stairwell, check for heat by placing your hand near the door.
- Fire Wardens that are familiar with the evacuation procedures will alert on their assigned floor to follow their emergency procedures.
- Disabled persons will enter the closest stairwell and await NYFD to assist them in exiting the building.

- A "runner" should be dispatched to tell the responding officer (fire or police) the location of the handicapped individual(s), so that a rescue can be initiated.
- Building occupants must immediately advise the responding Public Safety Officers of the possibility and location of any persons who have not yet evacuated the buildings due to injury or incapacitation.
- No one is permitted to re-enter an evacuated building until the building is determined to be safe by the emergency service personnel and NYFD advises that re-entry into the building is permitted.

Disclaimers and Statement of Rights

Notice of Possible Changes

The Board of Trustees of The City University of New York reserves the right to make changes of any nature in the academic programs and requirements of The City University of New York and its constituent colleges. All programs, requirements, and courses are subject to termination or change without advance notice. Tuition and fees set forth in this publication are similarly subject to change by the Board of Trustees of The City University of New York.

The course descriptions in this catalog summarize the full, official descriptions authorized by the Hunter College Senate. Full descriptions are available in the appropriate school and department offices. Hunter College reserves the right to change rules, policies, fees, and curricula without advance notice.

Dismissal from the College and the City University

Students who fail to achieve the required academic standards will be placed on academic probation. Students who fail to achieve the required academic standards while on probation will be dismissed from Hunter College and the CUNY system.

Students may appeal an academic dismissal and should discuss the preparation of such an appeal with an academic adviser in the Office of Advising Services, Room 1119 Hunter East. The Senate Committee on Student Standing reviews all appeals and makes the final determinations.

Tuition and fees will be refunded to a student who is dismissed for failure to meet the required academic standards after having registered.

Students who withdraw from the college when their GPA is below the required academic standards will be automatically dismissed from the university. Students who have been dismissed or who have withdrawn when their GPA is below required academic standards may not be readmitted until they have been separated from the university system for at least one fall or spring semester. Students who wish to apply for readmission after separation of one or more semesters must file an application at the Office of Admissions, Room 203 Hunter North. Applications must be filed at least three months prior to the beginning of the semester in which the student plans to re-enter.

Until such time as they are eligible to apply for readmission, students who are separated from the university may not enroll for credit-bearing courses in any unit of the university in any status.

Drug-Free Schools and Campuses, Public Law 101-226

Hunter College is in compliance with the Drug-Free Schools and Communities Act Amendments of 1989 (Public Law 101-226).

The New York State minimum drinking age (21 years) is observed at all campus functions. Proof of age is required to consume alcoholic beverages and no individual appearing to be under the influence of alcohol will be served.

All Hunter College organizations sponsoring events must, in advance of the event, agree to the following conditions:

- No person shall sell or provide an alcoholic beverage to a person under the age of 21. Where documentation of age is unavailable or not reasonably certain, the law requires denial of an alcoholic beverage to that person.
- No person shall sell or provide an alcoholic beverage to a person actually or apparently under the influence of alcohol.
- No person shall sell or provide an alcoholic beverage to a person known to be a habitual excessive drinker.
- All advertising, promotion, publicity, invitations, etc. stating the availability of alcoholic beverages at an event, must include the following statement:

The unlawful possession, use or distribution of drugs is prohibited on the campus. Violators will be subject to penalties ranging from reprimand and warning for a first infraction, to separation from the college for a subsequent offense.

Legal sanctions against students alleged to be in violation of Public Law 101- 226 will be determined according to Article 15 Section 3 of the CUNY Board of Trustees Bylaws. Sanctions for members of the instructional staff and non-instructional staff will be governed by Article VII of the CUNY Board of Trustees Bylaws and Article XIV, respectively.

Assistance is available by calling:

For Emergencies contact Public Safety – (212) 772-4444
Hunter College Medical Services – (212) 772-4801
Employee Assistance Program – (212) 772-4051
Student Services – (212) 772-4882

The Hunter College Smoking Policy http://www.hunter.cuny.edu/tobaccofreehunter/tobacco-policy

Hunter College is a non-smoking environment (facility) pursuant to New York City Law.

Early College Initiative High Schools

Starting for the fall 2019 semester, students applying from any of the 19 designated early college initiative high schools will follow the policies below when applying to a CUNY school:

All applicants, regardless of how many college credits attempted or earned while in high school, will apply to CUNY as freshman applicants.

As part of the admission review process, ECI/BHSEC applicants will be evaluated with both the freshman and transfer admission criteria. This practice will maximize their opportunity for admission by ensuring all of their college credits and college GPA factor into their review.

Transfer credits awarded to students upon matriculation will not affect their freshman status at the school for the purposes of advising, orientation, financial aid options, and available student services.

As freshman applicants, ECI students can apply to all honors programs and special programs that would be available to all freshman applicants, including but not limited to the Macaulay Honors College, Sophie Davis, and SEEK/College Discovery programs. AA or AS holders who accept the offer of admission for the Hunter College Macaulay Honors

Program or any of the Honors Scholar Cohorts programs can only receive a maximum of 30 credits and must forfeit the additional credits earned from the Associate degree.

Applicants from the BHSEC schools will be required to submit official Bard college transcripts, since they are not part of the CUNY ECI Network.

Applicants from the ECI schools will not need to submit official college transcripts as their CUNY credits are available within CUNYfirst.

Economics - MA

Hunter' s master' s program in economics equips students with analytic tools that can be directly applied to business and public policy. The program integrates economic theory, quantitative methods and practical applications, and emphasizes elective courses in international trade and finance, economic development, financial economics, industrial organization, corporate governance, labor economics and public finance. Hunter MAs regularly move into interesting, well-paid positions in business, government, and international organizations. They are equally prepared to enter PhD programs at top-ranking universities.

Under the direction of professors who combine distinguished academic credentials with wide experience in economic research and applications, students studying for an MA at Hunter may participate in such major ongoing projects as: taxation, government spending, and economic growth; earnings of immigrants and minority groups; saving and investment in rural economies; taxation and the regional economy; social security and public welfare; tax competition; health out-comes; corporate investment and financial decisions; regulatory policy; corporate control; location choices of immigrants.

The program is offered in the evening to accommodate students who hold full- and part-time jobs.

Requirements for Admission

Applicants to the MA program in economics must provide their scores on either the Graduate Record Examination (GRE) or the Graduate Management Admission Test (GMAT). Hunter College undergraduates with a GPA of 3.5 or higher are exempt from the GRE/GMAT requirement. In addition to the other Requirements for Admission to Hunter, the following departmental requirements must be met: at least 18 credits of undergraduate courses in economics, at least 9 credits of undergraduate courses in mathematics, and two letters of recommendation from college teachers, including one from a member of an economics department. The credits in economics must include at least six in principles of economics, and at least three in each of the following courses: economic statistics, introductory econometrics, intermediate microeconomics, and intermediate macroeconomics. The credits in mathematics must include two semesters of calculus and one of matrix algebra. Intermediate microeconomics, intermediate macroeconomics, introductory econometrics, calculus I and II, and matrix algebra are prerequisites for required courses in the MA program.

Students who have not completed these courses at the time of admission will be required to complete the needed course(s) during their first semester at Hunter. (Completion of such courses cannot be counted towards the MA.)

Requirements for the Degree

Of the 30 credits required for the degree, at least 24 must be devoted to courses in economics. The remaining 6 may be taken in related fields with permission of the department. All candidates are required to complete the following.

- ECO 70100 - Microeconomic Theory
- ECO 70300 - Macroeconomic Theory

- ECO 72100 - Linear Econometric Analysis
- ECO 72200 - Non-Linear Econometric Analysis

The degree can be earned in two ways:

- Completion of 27 credits of course work and 3 credits of Thesis Research. Students must submit a satisfactory master's thesis written under the supervision of a member of the economics faculty.

- Completion of 30 credits of course work. Students must prepare a supervised extended research paper in two of their courses and earn at least a B+ on each paper.

Economics and Accounting

Return to: Faculty of the School of Arts and Sciences

Terence Temisan Agbeyegbe, Professor, Economics; BA Essex, MSc, MS London, PhD Essex (UK)

Mathew Baker, Associate Professor, Economics; BA Wesleyan, MA, PhD Connecticut

Karna Basu, Associate Professor, Economics; BA Yale; PhD MIT

Fatma Cebenoyan, Associate Professor, Accounting; BA Bogazici (Turkey), MBA Hofstra, PhD Maryland

Jonathan Conning, Associate Professor, Economics; BA Swarthmore, MA, PhD Yale

Partha Deb, Professor and Department Chair, Economics; BSc Calcutta (India), PhD Rutgers

Monica Deza, Assistant Professor, Economics; BA, PhD Berkeley

Randall K. Filer, Professor, Economics; BA Haverford, MA, PhD Princeton

Lisa M. George, Ascociate Professor, Economics; BS, MEng Cornell, MA, PhD Pennsylvania

Devra L. Golbe, Professor, Economics; BA Brown, MBA, MPhil,PhD NYU

Timothy Goodspeed, Professor, Economics; BS SUNY (Binghamton), PhD Maryland

John Qiang Li, Associate Professor, Accounting, BS, MS Harbin Engineering University, China, PhD Washington University

Michelle Liu, Associate Professor, Accounting; BS Southern Methodist University, PhD MIT

Avi Liveson, Professor, Accounting; BA Brandeis, LLM NYU, JD Pennsylvania

Kenneth J. McLaughlin, Associate Professor, Economics; BA Ohio State, MA, PhD Chicago

Toshiaki Mitsudome, Associate Professor, Accounting; BA Kanagawa (Japan), MBA Baruch, PhD Baruch/CUNY

Ingmar Nyman, Associate Professor, Economics; BS Goteberg (Sweden), MA, PhD Columbia

Sangeeta Pratap, Associate Professor, Economics; BA Delhi University (India), MA Jawaharlal Nehru University, MPhil Cambridge, PhD NYU

Kevin D. Sachs, Lecturer (Doctoral), Accounting; BA CUNY, MA Pennsylvania, PhD Buffalo

Christine Tan, Associate Professor, Accounting; BCom Melbourne (Australia), PhD Melbourne

Jessica Van Parys, Assistant Professor, Economics; BA, MA Georgia, PhD Columbia

Yuan Yin, Lecturer (Doctoral), Accounting; BA The Shanghai University of Finance and Ecomomics (China), MS Lancaster University Management School (UK), PhD Lancaster University Management School (UK)

Wei Yu, Associate Professor, Accounting; BS University of International Business and Economics, China, MA Central Michigan, PhD, Georgia Tech

Education Abroad Programs

Opportunities exist for study abroad in summer, winter intersession and during the academic year. There are a variety of countries, subject matters and languages to choose from. Some recent summer offerings include programs in: the Bahamas, Costa Rica, France, Germany, Italy, Poland, Spain, England and Scotland. Winter intersession has offered programs in Argentina, Australia, Brazil, Ghana, Italy, Jordan and Uganda. During the academic semester or year, Hunter students can participate in a study abroad program in Costa Rica and in exchanges with Queen Mary College of the University of London, Nebrija University in Madrid, University of Amsterdam, Meji Gakuin University in Yokohama, Japan as well as with the three main campuses (Melbourne, Geelong and Warnabul) of Deakin University in Australia. Additional information about Hunter programs is available on the Education Abroad website.

Besides the programs organized by Hunter College, students can participate in the study abroad programs of other CUNY colleges, as well as CUNY-wide exchanges. More information about these programs can be found at www.cuny.edu/studyabroad. Hunter students also have the option of participating in programs offered by SUNY colleges. More information is available at www.studyabroad.com/suny.

Finally, Hunter College belongs to the University Studies Abroad Consortium (USAC) and all USAC programs are open to Hunter students. For more information go to http://usac.unr.edu/.

The Study Abroad office is located on the 14th floor of the East Building.

Elective (or Optional) Credits

These are credits needed to complete the degree beyond those taken to fulfill the Hunter Core Requirement and the major. Students may choose as electives any courses for which they have the necessary prerequisites. They may take more courses in their major, declare and complete a minor, study another foreign language they will need for graduate work or explore new horizons.

Emergency Contact Numbers and NY Support Services

EMERGENCY CONTACT NUMBERS

Hunter College	212-772-4444	x 4931 (personal counseling services)

Hunter Brookdale Campus	212-481-4444	x 4931 (personal counseling services)

NEW YORK CITY SUPPORT SERVICES

* Indicates a 24-hour number

NYPD

Police Emergency	911*
NYPD Sex Crimes Hotline	212-267-RAPE*

Rape Crisis and Dating/Domestic Violence Services

RAINN: Rape, Abuse & Incest Network, http://www.rainn.org/ **Online Hotline** provides live, secure, anonymous crisis support for victims of sexual assault, their friends, and families. The **Online Hotline** is free of charge and is available **24 HOURS A DAY, 7 DAYS A WEEK!**	
NYC Rape Crisis Hotline	212-673-3000*
Safe Horizon: Rape and Sexual Assault Hotline	800-621-4673* www.safehorizon.org
Safe Horizon: Domestic Violence Hotline	212-577-7777*
NYC Gay and Lesbian Anti-Violence Project	212-714-1141*
New York Women Against Rape	212-777-4000
New York Asian Women's Center	888-888-7702*
NYC Alliance Against Sexual Assault	212-229-0345
NYS Victim Information and Notification Everyday	888-VINE-4NY
NYS Crime Victim's Board	718-923-4325
Urban Justice Center: legal services & advocacy for survivors of Domestic Violence	646-602-5600, www.urbanjustice.org
Women's Survival Space (Brooklyn)	718-439-4612

Rape Crisis Centers (affiliated with hospitals)

Bronx	718-519-5722

North Central Bronx Hospital: Sexual Assault Treatment Program	
Brooklyn Coney Island Hospital: Rape Crisis Program Long Island College Hospital: Rape Crisis Intervention/Victims of Violence Program	718-616-4209, or 800.tel.rape* 718-780-1459
Manhattan Beth Israel Medical Center:Rape Crisis & Domestic Violence Intervention Program Bellevue Hospital Center: Rape Crisis Program Columbia Presbyterian Hospital: Domestic and Other Violence Emergencies (DOVE) Harlem Hospital: Center for Victim Support Mt. Sinai Medical Center: Sexual Assault Violence Intervention (SAVI) St. Luke's Roosevelt Hospital: Crime Victims Treatment Center St. Vincent's Hospital: Rape Crisis Program	212-420-4516 212-562-3435 212-305-9060 212-939-4613 212-423-2140 212-523-4728 212-604-8068
Queens Elmhurst Hospital: Borough Crisis Center Queens Hospital Center	718-736-1288 718-883-3090
Staten Island St. Vincent's Medical Center	718-876-3044

District Attorney's Offices

Bronx: Crime Victims Assistant Unit:	718-590-2114
Brooklyn: Victim Services Unit	718-250-3820
Manhattan: Victim Assistance Center	212-335-8900
Queens: Crime Victims Advocate Program	718-286-6818
Staten Island	718-876-6300

Programs For Abusers

Safe Horizon Alternatives to Violence Program: Provides educational groups in English and Spanish for perpetrators of domestic violence.	718-834-7471
STEPS: Alternatives to Incarceration provides programs for adolescent male batterers	212-662-7914
Sexual Abuser Treatment Referral Line: 1-802-247-3132, Mon.-Fri. 9am-4:30pm.	
If you are an adult at risk for sexually abusing a child, or are a friend or family member of a sexual abuser and/or victim, or a parent of a child with sexual behavior problems, call the STOP IT NOW! Helpline, 1-888-PREVENT (773-8368). Mon.-Fri. 9am-5pm.	

English

Return to: Faculty of the School of Arts and Sciences

Tanya Agathocleous, Associate Professor, English; BA Brown; PhD Rutgers

Meena Alexander, Distinguished Professor, English; BA Khartoum (Sudan), PhD Nottingham (UK)

Cristina L. Alfar, Professor; BA, MA California State (Fresno), PhD Washington (Seattle)

Jeff Allred, Associate Professor, English; BA Williams, PhD Pennsylvania

Kelvin Black, Associate Professor, English; BA Duke; Ph.D. University of California, Berkeley

Mark Bobrow, Lecturer, English; BA Cornell, MA City College, MPhil CUNY

Peter Carey, Distinguished Professor, English

Sarah Chinn, Professor, English; BA Yale, MA, PhD Columbia

Chong Chon-Smith, Associate Professor, English; BA Texas (Austin), MA Hawaii (Manoa), PhD California (San Diego)

Rebecca Connor, Associate Professor, English; BA Wesleyan, PhD Stanford

Nijah Cunningham, Assistant Professor, English; BA Boston College, PhD Columbia

Jeremy Glick, Associate Professor, English; BA, MA, PhD Rutgers

Karen Greenberg, Professor, English; BA Queens, MA, PhD NYU

Lynne Greenberg, Associate Professor, English; BA Brown, JD Chicago, PhD CUNY

Wendy Hayden, Associate Professor, English; BA Montclair State; MA, PhD Maryland, College Park

Marlene Hennessy, Associate Professor, English; BA Bard, MA, PhD Columbia

Gavin Hollis, Associate Professor, English; BA Trinity Hall College, Cambridge University (UK); MPhil University of Birmingham (UK); PhD Michigan, Ann Arbor

Nico Israel, Professor, English; BA California (Los Angeles), PhD Yale

Leigh Jones, Associate Professor, English; BA Seattle, MA Washington State, PhD Arizona

Richard Kaye, Associate Professor, English; BA Chicago, PhD Princeton

Donna Masini, Professor, English; BA Hunter, MA NYU

Paul McPherron, Associate Professor, English; BA University of Illinois; MA, PhD California (Davis)

Evelyn Melamed, Assistant Professor, English; AB, MA Adelphi, MA City College

Mark J. Miller, Associate Professor, English; BA Arizona, MA, PhD Pennsylvania State

Janet Neary, Associate Professor, English; BA California (Santa Cruz); MA, PhD California (Irvine)

Elizabeth Nunez, Distinguished Professor, English; BA Marian College; MA, PhD NYU

Katherine J. Parry, Professor, English; Dip Ed Makerere College (Uganda), MA Cambridge (UK), EdM, EdD Teachers College, Columbia

Sonali Perera, Associate Professor, English and Deputy Chair; BA California (Berkeley); MA, PhD Columbia

Angela Reyes, Professor, English and Deputy Chair; BA Michigan State, MSEd Penn State, PhD Pennsylvania

Amy Moorman Robbins, Associate Professor, English; BA Washington (Seattle), MA Portland State, PhD California (Riverside)

Dow Robbins, Doctoral Lecturer, English; BA California (Santa Cruz), BA, MA Portland State; PhD California (Riverside)

Thomas R. Sleigh, Distinguished Professor, English; MA Johns Hopkins

Trudith M. Smoke, Professor, English; BA Queens, MA, PhD NYU

Michael Thomas, Associate Professor, English; BA Hunter, MFA Warren Wilson College

Neal Tolchin, Associate Professor, English; BA Ramapo, PhD Rutgers

Sylvia Tomasch, Professor, English; BA Brooklyn, PhD CUNY

Alan Vardy, Professor, English; BA, MA Simon Fraser (Canada), PhD Washington (Seattle)

Stephen Wetta, Lecturer, English; BA Virginia Commonwealth, MA, PhD NYU

English Courses (39 credits)

Foundational Courses

Foundational Courses include courses in English and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

Courses CUNY Common Core Foundational or Major

ENGL 12000 English Composition (EC)Foundational

ENGL 22000 English Composition (EC)Foundational

A. Introduction to Literary Studies (3 cr)

- ENGL 25200 Introduction to Literary Studies

B. Six Required Literature Courses (18 cr)

1. Three Required Courses (9 cr)

- ENGL 30300 Western Literary Backgrounds of British and American Literature
- ENGL 30600 Introduction to Literary Theory (W)
- ENGL 30400 Survey of British Literature I: Early Texts To the Eighteenth Century

2. One course chosen from the following (3 cr):

- ENGL 35200 Shakespeare Survey -or- ENGL 35300 Shakespeare I -or- ENGL 35400 Shakespeare II

3. One course chosen from the following (3 cr):

- ENGL 30700 Survey of American Literature: From Origins to the Civil War -or- ENGL 39600 American Prose from Reconstruction to World War I -or- ENGL 39700 Pre-20th Century American Poetry

4. One course chosen from the following (3 cr.)

- ENGL 32000 Multi-Ethnic American Literature (W) -or- ENGL 32500 Post-Colonial Literature in English (W)

C. Required Writing Courses (6 cr)

1. Theory and Practice of Expository Writing (3 cr)

- ENGL 30100 Composition Theory and Practice

2. One course chosen from the following (3 cr.)

- ENGL 28500 Introduction to Creative Writing -or- ENGL 34100 Rhetorical Criticism Rhetorical Criticism

D. Required Language Course (3 cr)

- ENGL 28000 The Structure of Modern English

E. Three Electives (9 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric, or Writing course to fulfill one of the Elective requirements.

All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 342.51 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from 300-level courses in other departments and programs that is not on the list, or in another department, students must have prior written permission from an English advisor and must meet all the prerequisites for the course.

Notes:

- Eligible students may pursue English Departmental Honors by taking ENGL 49400 Honors Seminar.
- The English Department strongly recommends that students take at least one modern or contemporary literature course.

Equal Opportunity and Non-Discrimination Policy

Hunter is committed to a policy of equal employment and equal access in its educational programs and activities. Diversity, inclusion, and an environment free from discrimination are central to the mission of the City University of New York.

It is the policy of Hunter to recruit, employ, retain, promote, and provide benefits to employees (including paid and unpaid interns) and to admit and provide services for students without regard to race, color, creed, national origin, ethnicity, ancestry, religion, age, sex (including pregnancy, childbirth and related conditions), sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship, military or veteran status, status as a victim of domestic violence/stalking/sex offenses, unemployment status, or any other legally prohibited basis in accordance with federal, state and city laws.

It is also the Hunter's policy to provide reasonable accommodations when appropriate to individuals with disabilities, individuals observing religious practices, employees who have pregnancy or childbirth-related medical conditions, or employees who are victims of domestic violence/stalking/sex offenses.

This Policy also prohibits retaliation for reporting or opposing discrimination, or cooperating with an investigation of a discrimination complaint.

Title IX

Hunter College is committed to maintaining a fair and equal environment for both its employees and student body, consistent with the requirements of Title IX of the Education Amendments Act of 1972, which state that:

No person in the United States shall, on the basis of sex, be excluded from participation in, denied the benefits of, or be subjected to, discrimination under any education program or activity receiving Federal financial assistance.

This Policy also prohibits retaliation for reporting or opposing discrimination, or cooperating with an investigation of a discrimination complaint.

Any individual who believes he or she has been discriminated against on the basis of gender in any area outside the purview of the Sexual Harassment Panel may direct all inquiries, concerns and complaints to Dean John T. Rose, Hunter's Title IX Coordinator.

* These criteria are based on guidelines issued by the Office of Civil Rights, Department of Education.

ESL (English as a Second Language) Designation

Students whose secondary school education includes at least one year in a high school where a language other than English is the primary language of instruction are designated as ESL students. ESL students who are admitted to Hunter may be permitted to register even if they received failing scores (within a certain range) on the CUNY skills assessment tests in reading and/or writing. (A passing score on the CUNY Math Assessment Test (CMAT) is required for ESL designation.

These students are tested for placement in appropriate developmental courses and receive special advisement regarding program planning. ESL students may take developmental English courses for two semesters and are permitted to enroll at Hunter for an additional two semesters before being required to pass the skills test. Additional information about

placement and program planning for ESL students is available via the ESL Programs website: http://www.hunter.cuny.edu/english/esl-programs/about

Faculty of Hunter-Bellevue School of Nursing

Return to Faculty

Judith Aponte, Associate Professor, Nursing; AA NYC Technical College, BS, MS Nursing Hunter, PhD Columbia

Steven Baumann, Professor, Nursing; BS Nursing Malloy, MSN Catholic, PhD Adelphi

Mary F. L. Belmont, Distinguished Lecturer; BS Cornell - New York Hospital School of Nursing; MA Columbia Teachers College; MS Hunter Bellevue School of Nursing; EdD Columbia Teachers College

Elizabeth Capezuti, W. R. Hearst Chair in Gerontology Nursing and Associate Dean for Research, Nursing; BS Nursing Lehman, MS Nursing Hunter, PhD U Pennsylvania

Elizabeth Cohn, Professor and Rudin Chair in Nursing; BA Sociology SUNY Purchase; AAS Nursing Nassau Community College; BS, MS Nursing SUNY Stony Brook; PhD Columbia

Jennifer DiPiazza-Sileo Assistant Professor Nursing, BS MS PhD Columbia

Viktoriya Fridman, Clinical Professor; BS Nursing Hunter, MS Nursing SUNY Stony Brook, DNP Seton Hall

Christine Anne Ganzer, Associate Professor, Nursing; BS Syracuse U, MA NYU, MS Nursing SUNY Stony Brook, PhD U Arizona

Lori Smith Goshin, Associate Professor, Nursing; BA MSN Nursing U Texas Austin, PhD Columbia

Tara Heagele, Assistant Professor; BS Nursing College of N.J., MS Nursing Education Monmouth, PhD Rutgers

Mary Hickey, Clinical Professor and Associate Dean for Graduate Programs, Nursing; BS Nursing Georgetown , MS Nursing Adelphi, EdD Dowling

Elsie Jolade, Clinical Professor; BS Nursing, MS Nursing Education, DNP Fairleigh Dickinson

Abigail Kotowski, Clinical Professor Nursing; BS Nursing City College NY, MS Nursing Hunter, PhD Graduate Center CUNY

Ellen McCabe, Assistant Professor; BSN, MSN, PhD Penn

Gail McCain, Joan Hansen Grabe Dean and Professor, Nursing; BA Baldwin Wallace, MA Kent State, MS Nursing SUNY Buffalo, PhD Case Western Reserve

Lynda Olender, Distinguished Lecturer, Nursing & Director Graduate Programs; BS Nursing College of Staten Island NY, MA Nursing NYU, PhD Seton Hall

So-Hyun Park, Assistant Professor, Nursing; BS Catholic University (Seoul, Korea), MS Columbia, PhD Yale

Domenica Potenza, Clinical Professor; AAS Concordia, BS Mercy, DNP Hunter

Barbara Ravida, Lecturer Nursing, AAS Beth Israel School of Nursing NY, BS Nursing Pace, MS Nursing Hunter, MS Seton Hall

Jin Young Seo Assistant Professor Nursing; BS Nursing KyungPook National U South Korea, MS, PhD SUNY Buffalo

Leighsa Sharoff, Associate Professor, Nursing; BS Nursing Adelphi, MS Nursing Hunter, EdD Columbia

Mitchell Solovay, Lecturer, Nursing; AA Nassau Community College, BA BS (Nursing) SUNY Stony Brook, MS Nursing Hunter.

Carolyn Sun, Assistant Professor, Nursing; AD Bellevue, BA Seattle Pacific, MS NYU, PhD Columbia

An-Yun (Emily) Yeh, Assistant Professor; BS Nursing National Taiwan U.; MS Nursing, PhD U. of Michigan

Cheryl Zauderer, Clinical Professor; BS Nursing Adelphi, MS Nursing SUNY Stony Brook, Post MS Midwifery & Psychiatry Molloy College, PhD Psychology Capella U.

Return to the Hunter-Bellevue School of Nursing

Faculty of the School of Arts and Sciences

Return to Faculty

- Africana and Puerto Rican/Latino Studies
- Anthropology
- Art and Art History
- Asian American Studies
- Biological Sciences
- Chemistry
- Classical and Oriental Studies Faculty
- Comparative Literature Faculty Committee
- Computer Science
- Dance
- Economics and Accounting
- English
- Film and Media Studies
- Geography and Environmental Science
- German
- History
- Human Rights Policy and Curriculum Committee
- Jewish Studies
- Latin American and Caribbean Studies
- Mathematics and Statistics
- Medical Laboratory Sciences
- Music
- Philosophy
- Physics and Astronomy

- Political Science
- Psychology
- Public Policy
- Religion
- Romance Languages
- Sociology Faculty
- Theatre Faculty
- Thomas Hunter Honors Program
- Urban Policy and Planning
- Women and Gender Studies

Faculty of the School of Education

Curriculum and Teaching

Kathryn Ahmed, Assistant Professor; PhD, Univ. of Southern California; Urban Education Policy

Marcus Artigliere, Lecturer; MA, Hunter; TESOL

Laura Baecher, Associate Professor; EdD, Teachers College, Columbia; TESOL

Carmen Sherry Brown, Associate Professor; EdD, Buffalo; Early Childhood Education

Nadine Bryce, Associate Professor; EdD, Teachers College, Columbia; Reading and Language Arts

Jenny Castillo, Associate Professor; PhD, CUNY; Hispanic and Luso-Brazilian Literature

Brian Collins, Associate Professor; PhD, NYU; Bilingual Education

Stephen DeMeo, Professor; EdD, Teachers College, Columbia; Secondary Science Education

Anne M. Ediger, Professor; PhD, UCLA; Applied Linguistic

Terrie Epstein, Professor and Chair; EdD, Harvard; Education

Timothy Farnsworth, Associate Professor; PhD, UCLA; Applied Linguistics

Francis Gardella, Associate Professor; EdD, Rutgers; Mathematics Education

Marshall George, Olshan Professor of Clinical Practice; EdD, Univ. of Tennessee Knoxville; English Education and Educational Leadership

Robert Gyles, Professor; PhD, NYU; Mathematics Education/Curriculum and Instruction

Yang Hu, Associate Professor; EdD, Teachers College, Columbia; English Education

Marcia Knoll, Associate Professor; EdD, St. John's; Curriculum and Teaching

Karen Koellner, Professor; PhD, Arizona State; Mathematics

Patricia Martin, **Lecturer (Doctoral);** PhD, CUNY; Clinical Psychology

Maria Mavrides, Lecturer; MS, Hunter College; Early Childhood Education

Janet Patti, Professor; EdD, Northern Arizona; Education

Lacey Peters, **Assistant Professor;** PhD, Arizona State; Early Childhood Education

Anthony Picciano, Professor; PhD, Fordham Univ.; Educational Administration, Technology

Helen Panero, Associate Professor; PhD, NYU; English Education

Nicora Placa, Assistant Professor; PhD, NYU; Teaching and Learning

Jody Polleck, Associate Professor; PhD, NYU; English Education

Dennis Robbins, Associate Professor; EdD, Teachers College, Columbia; Science Education

Christine Rosalia, Associate Professor; PhD, Teachers College, Columbia; Educational Communications & Technology

Maria Teresa Sanchez, Assistant Professor; PhD, Boston College; Curriculum and Instruction

Melissa Schieble, Associate Professor; PhD, Univ. of Wisconsin-Madison; Curriculum/Instruction

Benjamin Shuldiner, Distinguished Lecturer; MSEd, Baruch College; Educational Leadership

Debbie Sonu, Associate Professor; EdD, Teacher's College, Columbia; Curriculum and Teaching Urban-Multicultural Education

Christina Taharally, Associate Professor; EdD, Univ. of Massachusetts (Amherst); Early Childhood Education

Virginia Tong, Associate Professor; PhD, NYU; Bilingual Education

Jenny Tuten, Professor; PhD, Fordham; Language and Literacy Education

Jason Wirtz, Associate Professor; PhD, Michigan State; Rhetoric and Writing

Michael Zamansky, Distinguished Lecturer; MS, NYU; Computer Science

Educational Foundations and Counseling Programs

Markus Bidell, Associate Professor; PhD, Univ. of California, Santa Barbara; Clinical Counseling/School Psychology

Sarah Bonner, Associate Professor; PhD, Univ. of Arizona; Educational Psychology

Tamara Buckley, Associate Professor; PhD, Teachers College, Columbia; Counseling Psychology

Elizabeth Cardoso, Professor and Chair; PhD, Univ. of Wisconsin-Madison; Psychology

Peggy P. Chen, Associate Professor; PhD, CUNY; Educational Psychology

Yung-Chen Chiu, Assistant Professor; PhD, Penn State University; Counselor Education

Amanda Crowell, Lecturer (Doctoral); PhD, Teachers College; Cognitive Studies in Education

Alexander W. Fietzer, Assistant Professor; PhD, Fordham; Counseling Psychology

Sherryl Browne Graves, Professor and Acting Senior Associate Dean; PhD, Harvard; Clinical Psychology, Public Practice

Calliope Haritos, Associate Professor; PhD, CUNY; Developmental Psychology

John Keegan, Associate Professor; PhD, Univ. of Wisconsin-Madison; Rehabilitation Psychology

Mario A. Kelly, Associate Professor; EdD, Univ. of Rochester; Developmental/Educational Psychology

Michelle Lask, Distinguished Lecturer; EdM, Teachers College; Psychological Counseling

Gess LeBlanc, Associate Professor; PhD, CUNY; Developmental Psychology

Fredericka Liggins, Lecturer (Doctoral); EdD, National-Louis University; Adult Education

Michael Middleton, Professor and Dean; PhD, The University of Michigan; Education and Psychology

Veronica Muller, Assistant Professor; PhD, Univ. of Wisconsin-Madison; Rehabilitation Psychology

GoEun Na, Assistant Professor; PhD, University of Maryland at College Park; School Counseling

John Ranellucci, Assistant Professor; PhD, McGill University; Educational Psychology

Ruth Rose, Lecturer; MA, Southern Illinois; Linguistics/EFL

Alethea Taylor, Lecturer (Doctoral); PhD, Southern Illinois University; Rehabilitation

Jeanne Weiler, Associate Professor; PhD, SUNY (Stony Brook); Social Foundations of Education

Special Education

Jamie Bleiweiss, Assistant Professor; PhD, SUNY (Stony Brook); Clinical Psychology

Loretta E. Brady, Assistant Professor; PhD, Teachers College; Intellectual Disability/Autism

Elissa Brown, Distinguished Lecturer, PhD, College of William and Mary; Educational Policy, Planning and Leadership

Kathryn Furlong-Silverio, Clinical Professor; MSEd, Hunter; Learning Disabilities

Elaine Gale, Assistant Professor; PhD, Univ. of Colorado, Boulder; Speech, Language and Hearing Sciences

Katherine Garnett, Professor; EdD, Columbia; Assessment and Curriculum Development–Learning Disabilities

Virginia Gryta, Lecturer; MSEd, Hunter; Childhood Special Education

Sarika Gupta, Assistant Professor; PhD, Univ. of Maryland at College Park; Special Education (Early Childhood)

Kristen Hodnett, Clinical Professor; MS, Hunter; Special Education

Imani Irving, Lecturer; MSEd, Brooklyn; Educational Leadership

Bonnie Keilty, Associate Professor; EdD, The George Washington University; Early Intervention/Early Childhood Special Education

April Kisamore, Associate Professor; PhD, Western New England University; Behavior Analysis

Elizabeth Klein, Clinical Professor; MS, Hunter; Special Education

Jennifer Klein, Lecturer; MA, Teachers College; Educational Psychology

William Longsworth, Clinical Professor; MS, Hunter; Special Education

Thomas C. McIntyre, Professor; PhD, Univ. of Connecticut; Emotional and Behavior Disorders

Gina Riley, Clinical Professor; PhD, Walden; Educating Young Adults

Jennifer Samson, Associate Professor and Chair; EdD, Harvard; Human Development and Psychology

Lauren Schnell, Assistant Professor; MA, Caldwell University; Applied Behavior Analysis; MEd, University of Massachusetts; Special Education

Catherine Voulgarides, Assistant Professor; PhD, NYU; Sociology of Education

Faculty of the School of Urban Public Health

Return to Faculty

Philip Alcabes, Professor; PhD, Johns Hopkins University; Public mental health, cultural determinants of illness, community health policy and ethics.

Susan Cardenas, Doctoral Lecturer; PhD, New Mexico State University; Certified Health Education Specialist (CHES); Public Health Program Planning, Community Health Education, Adolescent Education, Adolescent Health Risk Reduction.

Victoria Fischer, Assistant Professor; PhD, RDN, Stony Brook University; Pathophysiology, folate and obesity

David U. Himmelstein, Distinguished Professor; MD, Columbia; Health Care Finance and Policy, Health Services Research, Health Care Inequality, Social Justice

May May Leung, Associate Professor; PhD, RDN, The University of North Carolina; Childhood Obesity, Health Communication, Translational Research

Khursheed Navder, Professor; PhD, RDN, FAND, Kansas State University; Body Composition, Lipid and Alcohol Metabolism, Textural and Sensory Analysis of Foods

Charles Platkin, Distinguished Lecturer; PhD, Florida International University; JD, Fordham University; Health Messaging and Behavior Change, Obesity in Adolescents and Adults

Steven Trasino, Assistant Professor; PhD, University of Maryland; Micronutrient metabolism and signaling in obesity and diabetes.

Steffie Woolhandler, Distinguished Professor; MD, LSU New Orleans, MPH U.C. Berkeley; Health Care Finance and Policy, Health Services Research, Health Care Inequality, Social Justice

Ming-Chin Yeh, Associate Professor; PhD, University of North Carolina at Chapel Hill; Overweight and Obesity Prevention and Management, Diabetes Prevention, Lifestyle Intervention

Return to School of Public Health

Federal Financial Aid

Satisfactory Academic Progress Standards for federal financial aid are more restrictive.

If a student does not meet the satisfactory academic progress standards the student will be ineligible for the Pell Grant, SEOG, Federal Work-Study and Federal Direct Student Loans. Students who demonstrate exceptional or extenuating circumstances resulted in your failure to meet satisfy academic progress requirements may appeal to receive federal funding. The student's academic adviser must submit an "**academic action plan**" that indicates it will be possible for the student to regain eligibility for the next semester or term.

For more information on Financial Aid Eligibility and Satisfactory Academic progress please see below:

Financial aid eligibility#SAP

Federal Pell Grant eligibility is restricted to a maximum of 12 full-time semesters (600%).

The calculation of the duration of your Pell grant eligibility will include ALL years you received Federal Pell grant funding. Your Pell grant duration will be determined by adding together each of your annual percentages of the scheduled award that were disbursed to you. A student enrolled full-time throughout the fall and spring semesters would earn 100% of their Pell Grant each year.

Federal Supplement Educational Opportunity Grants (FSEOG)

FSEOG assists exceptionally needy students and is intended to supplement other forms of financial aid for undergraduate students. Award amounts vary according to the availability of the program. Once the full amount of the school's FSEOG funds have been awarded to students, no more FSEOG awards can be made for that year. The FSEOG funds are credited directly to the student's CUNYfirst account.

In order to qualify for the FSEOG, you must apply for the Free Application for Federal Student Aid (FAFSA) and meet the general financial aid eligibility requirements.

Iraq and Afghanistan Service Grants

The Iraq and Afghanistan Service Grants are awarded to undergraduate students in order to provide money to help pay their education expenses. In order to qualify for the Iraq and Afghanistan Service Grant, you must meet the following requirements:

Apply for the Free Application for Federal Student Aid (FAFSA)

Meet the general financial aid eligibility requirements including, be ineligible for a Federal Pell Grant on the basis of your Expected Family Contribution (EFC) but meet the remaining Federal Pell Grant eligibility requirements

Your parent or guardian was a member of the U.S. armed forces and died as a result of military service performed in Iraq or Afghanistan after the events of 9/11. You were under 24 years old or enrolled in college at least part-time at the time of your parent's or guardian's death. The award amount for the Iraq and Afghanistan Service Grant can be equal to the maximum Federal Pell Grant amount for that year but cannot exceed your Cost of Attendance.

Federal Work-Study

Federal Work-Study is a program that provides part-time jobs to undergraduate and graduate students who need additional financial aid. The Work-Study program allows students to earn the money needed to help pay for education-related expenses. Jobs are available both on and off-campus and include community service work.

William D. Ford Federal Direct Loan Program

The William D. Ford Federal Direct Loan Program makes funds available directly from the U.S. Government to undergraduate and graduate students. Direct Loans are either subsidized or unsubsidized.

A **subsidized** loan is awarded on the basis of financial need. You will not be charged any interest before beginning repayment or during authorized periods of deferment. The federal government "subsidizes" the interest during these periods.

An **unsubsidized** loan is not awarded on the basis of need. You will be charged interest from the time the loan is disbursed until it is paid in full. You may allow the interest to accumulate and to be capitalized--that is, the interest will be added to the principal amount of the loan and additional interest will be based upon the higher amount.

Undergraduate Direct Subsidized loan interest rate

Effective July 1, 2019 the Federal Direct Stafford subsidized loan will remain interest-free while undergraduate students are enrolled in school at least half-time, however the interest rate will be 4.53%.

Subsidized loans for graduate students are no longer available.

Graduate students are no longer eligible for subsidized loans. While the total annual loan limit that students can borrow will remain at $20,500, the full amount will be unsubsidized, accruing a 6.08% interest while in school.

Film and Media Studies

Return to: Faculty of the School of Arts and Sciences

Kelly Anderson, Professor and Department Chair, Film and Media Studies; BA Brown

Andrew Demirjian, Assistant Professor, Film and Media Studies; BA Clark, MFA Hunter (CUNY)

Stuart B. Ewen, Distinguished Professor, Film and Media Studies; BA Wisconsin (Baraboo), MA Rochester, PhD SUNY (Albany)

Michael Gitlin, Associate Professor, Film and Media Studies; BA Indiana, MFA Bard

Tami Gold, Professor, Film and Media; BA Friends World College

Steven Gorelick, Distinguished Lecturer, Film and Media Studies; BA California (Riverside), MA Columbia, PhD CUNY

Karen Hunter, Distinguished Lecturer, Film and Media Studies; BA Drew

Michael J. Hurbis-Cherrier, Professor, Film and Media Studies; BA Michigan, MFA Northwestern

Martin Lucas, Associate Professor, Film and Media Studies; BFA NYU, MFA Vermont College of Fine Arts

Andrew Lund, Associate Professor, Film and Media Studies; MFA, JD Columbia

Ivone Margulies, Professor, Film and Media Studies; MA Fed. Univ. of Rio de Janeiro (Brazil), MA, PhD NYU

Sissel McCarthy, Distinguished Lecturer, Film and Media Studies; BA Dartmouth, MS, MIA Columbia

Joe McElhaney, Professor, Film and Media Studies; BA, MFA, PhD NYU

Gustavo Mercado, Associate Professor, Film & Media Studies; BA, MFA CUNY

Ricardo Miranda, Associate Professor, BA University of California at Berkeley; MFA CMU

Greggory Morris, Assistant Professor, Film and Media Studies; BS, MPA Cornell

Isabel Pinedo, Associate Professor, Film and Media Studies; BA St. John's, MA Chicago, PhD CUNY

James Roman, Professor, Film and Media Studies; BA, MA Brooklyn, EdD Fairleigh Dickinson

Laurence Shore, Associate Professor, Film and Media Studies; BA Witwatersrand (South Africa), MA Pennsylvania, MA, PhD Stanford

Robert H. Stanley, Professor, Film and Media Studies; BA SUNY (Albany), MA Queens, PhD Ohio State

Shanti Thakur, Associate Professor, Film and Media Studies; MFA Temple

Joel Stewart Zuker, Associate Professor, Film and Media Studies; BA Ohio State, MA, PhD NYU

Financial Need

All funds from federal financial aid programs administered by the Office of Financial Aid are awarded on the basis of financial need, with the exception of the Federal Direct Unsubsidized Loan and the Federal Direct PLUS (Parent) Loan.

When the student applies for federal student aid, the information that is reported on the FAFSA is used in a formula, established by the U. S. Dept. of Education and approved by the U.S. Congress, that calculates the Expected Family Contribution (EFC), the amount that the student and the student's family are expected to contribute toward the student's education.

There is not a maximum EFC that defines eligibility for the other financial aid programs. Instead, the EFC is used in an equation to determine financial need:

Cost of Attendance

- Expected Family Contribution (EFC)

= Financial Need

The Financial Aid Office subtracts the Expected Family Contribution (EFC) from the Cost of Attendance. The remainder is the student's financial need. In determining the student's need for aid from the federal financial aid programs, the Financial Aid Office must first consider other aid the student is expected to receive.

Fire Safety Plan

- Use of Elevators during a Fire
- If elevators can be used during a fire
- When there is a report of a fire alarm in the building
- For your Safety
- Fire Alarm
- Instructions for Fire Reporting and Evacuation Procedure
- Fire Safety Plan for the Disabled

- Special Instructions for the handling of Disabled Persons

Use of Elevators during a Fire

No person should ever use an elevator in a fire unless directed by Fire Department personnel. Using an elevator in a fire is extremely dangerous. The college has been informed by the Fire Department that the use of elevators in a fire has, in many cases, resulted in many unfortunate and unnecessary deaths.

The New York City Fire Department has informed Hunter College that the Fire Department has the primary responsibility to determine if elevators can be used to transport disabled persons during fire emergencies. Fire Department officials also state that they are responsible for relocating disabled persons to a safe location if such relocation is necessary. Disabled persons should wait at the designated stairwell on the floor that they are on at the time of an emergency.

The New York City Fire Department considers transporting disabled persons in an emergency a highly risky procedure. The relocation process may subject disabled persons and other persons to accidents and injuries. However, if it is necessary to relocate disabled persons during an emergency, the Fire Department will handle the relocation of disabled persons, using safe procedures and experienced Fire Department personnel.

If elevators can be used during a fire alarm

The Fire Department considers use of the elevators to be the best method of relocation because it is practical, safe and efficient. This explains the Fire Department's position of advocating emergency assembly areas for disabled persons. (The Fire Department often refers to this type of assembly area as a refuge area.)

When there is a report of a fire alarm in the building

(*note: The alarm may be a false alarm or the fire may be in a small section of the building*) if disabled persons are not in any danger from the fire or its smoke, the Fire Department does not automatically recommend the relocation of disabled persons. In most cases, the Fire Department would not recommend that such persons be removed from the building. Instead, the Fire Department would recommend that such persons be moved to a safe location within the building.

Note: It is extremely important that the Hunter College community understand the procedure of the New York City Fire Department for evacuating a building that is experiencing a fire. Everyone in the building should not automatically be evacuated to the street. Nor should everyone be relocated within the building. This is the policy for ambulatory persons as well as non-ambulatory persons.

If you have any questions regarding the standards used to determine the need for evacuating the buildings, call the Director of Public Safety and Security at (212) 772-4521.

For Your Safety

The Hunter West, East, North and Thomas Hunter Buildings are equipped with Fire Emergency notification devices. It is the responsibility of everyone to become familiar with their location and their use. These Fire Emergency notification devices consist of the following:

Fire Alarm

The Fire Alarm Pull Stations are small, red boxes. They are wall mounted and located next to a fire exit. Printed on these pull stations is PULL HERE IN CASE OF FIRE.

To activate the Fire Alarm Pull Station, follow these steps:

- Lift cover and pull down the RED lever on the Fire Alarm Pull Station box. This will cause the fire alarm to sound on the fire door and on the floor above. In addition, it will send a signal to the Fire Command Station. The Fire Safety Director at the Fire Command Station will carry out the fire emergency procedures. Make yourself familiar with them now, so that in an emergency you will know what to do.
- During a fire alarm, Fire Wardens, Fire Searchers and Public Safety Officers have been directed to communicate the number, the location and the status of all disabled persons via Fire Warden phones to the Fire Command Station. The Fire Safety Director will notify members of the New York City Fire Department regarding the status of all disabled persons in the building as soon as the Fire Department arrives on campus.

Note: It is extremely important that the college community understand the protocol of the New York City Fire Department for evacuation of a building that is experiencing a fire. Everyone in the building should not automatically be evacuated to the outside, or, for that matter, be relocated within the building. This is the policy for ambulatory persons as well as non-ambulatory persons

Instructions for Fire Reporting and Evacuation Procedure

A. If you see a fire, do the following:

- Call the Fire Department (911), or
- Call the Public Safety Emergency Number (Security) (212) 772-4444, or
- Pull the fire alarm.
- Then, follow the procedures below:

B. Procedures

- Evacuate your area.
- Close, but do not lock, doors.
- Follow instructions transmitted over the public address system.
- Proceed to evacuate the building through designated exits.
- Evacuate to street if not directed otherwise over the public address system.
- Before entering any stairwell, touch the door with the back of your hand. If it is warm or hot, do not enter the stairwell. Proceed to the next stairwell.
- When leaving the building keep your head turned to the center of the stairway.
- Walk downstairs-do not run. Do not panic. Remain calm.
- It is dangerous to use elevators during an evacuation. Only use elevators when authorized to do so by fire emergency personnel.
- When using the down escalators, make long and wide turns going from one escalator to the next escalator in order to prevent congestion.
- When you are outside the building, move away from the entrance approximately 200 feet.
- Wait for the all-clear signal before re-entering the building.

Fire Safety Plan for the Disabled

When there is a fire alarm in one of the college's buildings disabled persons who are unable to walk down steps should assemble at one of the designated stairwells as per the fire safety director's instructions.

During a fire alarm, fire wardens, fire searchers and security personnel have been directed to communicate the number, the location and the status of all disabled persons via Fire Warden Phones or through security personnel to Hunter College's Fire Command Station. The Public Safety person at the Fire Command Station will notify members of the New York City Fire Department of the status of all disabled persons in the building as soon as the firefighters arrive on the campus.

When Public Safety Offices Will Relocate Disabled Persons if, for any reason, a disabled person is in imminent danger due to fire, smoke or similar circumstances on campus and members of the Fire Department are not present to

relocate the disabled person, Public Safety Officers and other members of the College Fire Brigade will assume the responsibility of relocating that person to a safe location.

Public Safety Officers and members of the Fire Brigade operating under the direction of the Fire Safety Director will take command and make immediate arrangements to have the appropriate disabled person(s) moved to a safe location if necessary.

Note: The Public Safety Officer in charge of the evacuation process will determine the number of carriers needed to relocate a disabled person. Factors to be considered when making these assignments will be the weight of the disabled person, the weight of the wheelchair, the width of the staircase and any other factors that are deemed necessary to successfully carry out these functions without accidents.

This Fire Safety Plan for the Disabled is established to provide for the safety of the disabled members of the Hunter College community and disabled visitors to the college in the event of a fire or other life-threatening emergency. The plan will be implemented in any situation in which there may be a need to relocate disabled persons to a safe location.

The Fire Safety Plan for the Disabled identifies the New York City Fire Department as the agency having the primary responsibility for relocating any disabled person from an endangered floor to a safe location. However, if the Fire Department or other New York City emergency agency response is not exercised in a timely fashion and the situation requires immediate removal of disabled persons, Public Safety and Security Personnel will transport such individual or individuals to a safe location.

The Fire Safety Plan for the Disabled is a part of the Hunter College Fire Safety Plan. All faculty, staff and students are advised to read and be fully familiar with the entire Fire Safety Plan.

Orientation

- Orientation to the Fire Safety Plan, including the relocation procedures, will be provided for disabled faculty, students and staff yearly under the auspices of the 504 Committee.
- Orientation for new disabled students will be included in the orientation program for entering freshmen.
- Instructions regarding the Fire Safety Plan and Relocation Procedures will be included in the regularly conducted fire drills.

Disabled Person Precautions

- Remain calm. Your safety and the security of others depend on the absence of panic.
- Before entering any stairwell, using the back of your hand, touch the door leading into the stairwell. If the door is warm or hot, do not open or enter the stairwell. Proceed to the next stairwell.
- If you cannot reach a stairwell near an elevator and you are in an office or classroom and have access to a phone, call Security at 212-772-4444. Disabled persons and persons who are trapped are the only persons who should call Public Safety during a fire emergency.
- If you are in an area with a door and cannot reach an exit near the elevators, seal the crack around the door with rags or clothing.
- All rooms including restrooms will be searched by Public Safety and the fire brigad

What Emergency Personnel Will Do

- The person who searches the floor will report your location to the fire command station. The fire command station will inform the Fire Department of your location.
- If you are in need of relocation and the Fire Department is not available to relocate you, a member of the Public Safety and Security Department will relocate you to a safe location.
- If necessary, you will be relocated to a safe floor or taken out of the building.

Locating Disabled Persons

- The Office of AccessAbility maintains class schedules for disabled students and work schedules for disabled faculty and staff. These schedules will be used to assist emergency personnel to locate disabled persons in an emergency.

- Students are responsible for reporting their class schedules, their work schedules and schedule changes to the Coordinator for Disabled Student Services (Room 1214B Hunter East).

- Disabled faculty and staff are responsible for reporting their work schedules and schedule changes to the director of personnel (Room 1502A Hunter East).

Special Instructions for the Handling of Disabled Persons

Person Who Is Visually Impaired

A disabled person who is visually impaired and has to be relocated, but is able to walk downstairs, will be personally escorted to a safe location by a Public Safety Officer, a Fire Warden, a Fire Searcher, or a member of the college Fire Brigade.

Person Who Has a Hearing Impairment

A person who has a hearing impairment will be alerted to a fire alarm by a Public Safety Officer, a Fire Warden, a Fire Searcher, or a member of the College Fire Brigade. Those disabled persons will be escorted to a safe location if necessary.

Special Caution on Lifting and Carrying Disabled Persons

Before lifting any disabled person, carriers will, if possible, ask the disabled person how they should be lifted. Disabled persons know better than anyone else how they should be lifted or carried in order to avoid any unnecessary injuries to the disabled person.

Responsibility for Implementation

The fire safety director of the Department of Public Safety is responsible for the implementation of the Fire Safety Plan.

Distribution

The Fire Safety Plan for Disabled Persons will be distributed to all faculty, students and staff who have identified themselves as disabled. The Fire Safety Plan for the Disabled will be distributed with the Hunter College Fire Safety Plan.

If you have any questions regarding the various parameters used to evaluate the necessity of evacuation, please consult with the fire safety director at ext. 6640.

Food Services

Main Campus

The cafeteria (The Hungry Hawk) on the 3rd floor of Hunter West is open to all Hunter students, faculty, staff and visitors. There are two eating areas adjacent to the food service area. The south side seats around 200 people. The north side seats about 75. A full menu of hot and cold foods and beverages is offered.

- Hours: Monday through Thursday, 8:30 am to 7:30 pm; Friday, 8:30 am to 5:00 pm

The Campus Café is located in the lobby of Hunter West, serving a variety of breakfast and lunch items including Sandwiches, soups and more as well as snacks, coffee and beverages.

- Hours: Monday through Friday, 7:00 am to 7:30 pm

The World Cup Café is located on the third floor of Hunter East and serves breakfast and Lunch items including specialty empanadas, soups, smoothies, pastries and beverages.

- **Hours:** Monday through Friday, 7:00 am to 8:00 pm; Saturday's 9:30 am to 4 pm

Brookdale

Coming soon:The World Cup Café will be located on the main floor of Brookdale and will serve breakfast and lunch items including sandwiches, soups, pastries and beverages.

- Hours: To be Determined

School of Social Work, 119th Street & 3rd Avenue Food service options are available at the first floor café, and are currently provided through a local vendor, in keeping with Hunter's commitment to support the East Harlem community.

Vending There are vending machines throughout all of Hunter College's campus locations.

Foreign Language Requirement

List of Courses for the Hunter Focus in Foreign Language

Hunter College currently offers the following programs to meet the foreign language requirement:

Arabic (ARB), Chinese (CHIN), French (FREN), German (GRMN), Greek (GRK), Hebrew (HEBR), Italian (ITAL), Japanese (JPN), Latin (LAT), Polish (POL), Portuguese (PORT), Russian (RUSS), Spanish (SPAN), Swahili (SWA), Yoruba (YOR).

Course of Study:

Hunter encourages all students to reach fourth-semester proficiency in a foreign language, and students who enter Hunter College as freshmen must do so.In each language a required course sequence (12 credits) is offered: Elementary I and II (2 three-credit courses or 1 six-credit intensive course) and Intermediate I and II (2 three-credit courses or 1 six-credit intensive course). The Elementary three-credit courses are usually numbered 10100 and 10200 and the Intermediate three-credit courses are usually 20100 and 20200 (except that the Spanish for Native Speakers sequence is SPAN 10500, 10600, 20700, and 20800; intermediate Greek is GRK 11000 and GRK 20200 or 20300; intermediate Latin is LAT 11000 and LAT 20100, 20200, 20300, or 20400). The intensive six-credit courses are usually numbered 10300 and 20300 (except for: GRK 10700; and LAT 10700). Intensive courses are not offered in all languages. Completion of ARB 24800 satisfies the Hunter Focus requirement that students attain fourth-semester proficiency in a foreign language. A student who has completed ARB 24800 may still need to complete the remainder of the 12 credits necessary in the 'Focused Study' component of the Hunter Focus."**Students may earn credit for the first semester foreign language course (level 10100) without completing the second course, only once.**

Partial Exemption: Students may be exempted from one or more classes towards the requirement of 4th-semester proficiency by virtue of taking an appropriate placement exam. Students who wish to continue studying a language they have previously learned elsewhere (in high school, while abroad, at home, etc.) must first take a placement exam with the appropriate foreign language department. The results of the placement may exempt students from having to take courses below the level at which they are placed.

Complete Exemption: Students may be exempted from having to take any classes towards the requirement of 4th-semester proficiency by virtue of:

1. Successful completion of high school courses. Students who have successfully completed 4 years of one foreign language in high school should apply for an exemption with the Coordinator of Academic Appeals; an official high school transcript is required. Students who have passed a language Advanced Placement Test of the College Board with a grade of 5, 4, or 3 should contact the Office of Admissions.

2. Passing at least one advanced college foreign language or literature course that has a 4th-semester level prerequisite in that language.

3. Competency demonstrated through a Hunter-approved proficiency examination. To arrange for an examination contact the appropriate department office; if the language in question is not taught at Hunter College contact the dean of the School of Arts & Sciences.

4. Presentation of foreign secondary school documentation. Students who have graduated from a high school outside the United States in which the language of instruction was other than English may be exempted from the foreign language requirement upon presentation of a high school or secondary (equivalent) transcript and/or diploma.

5. Presentation of foreign university documentation. Students who present appropriate evidence that they have completed one or more semesters of full-time study at a college or university outside of the United States in which the language of instruction was other than English may be exempted from the foreign language requirement. Native speakers of English who participated in a study-abroad program or a program specifically designed for foreigners may be exempted from the foreign language requirement if they provide sufficient evidence of their proficiency in the foreign language.

Note: an exemption from a language requirement does not yield any credit unless the exemption is based on successful completion of college courses

Students entering Hunter College as freshmen will take an introductory language course for their World Cultures and Global Issues requirement. Remaining courses needed to attain fourth semester proficiency will be taken as part of the Hunter Focus. After this goal has been met, students should begin concentrated study in an area outside their first major.

Frankfort Center for Learning and Scholarly Technologies

The Frankfort Video Analysis project of pre-certification teachers and counselors was initiated in 2007 and has since become a requirement for every degree and certificate candidate at the Hunter College School of Education. This innovative database has been improving professional development and teacher preparation via embedded rubrics and observation tools. The corresponding library of best practices and teachable moments is one of the nation's first archive of indexed student-teaching videos. The VAT/VAC was lauded by the NCTQ in their 2014 rankings of educational programs as a resource that comprises, "promising or exemplary materials from teacher preparation programs."

Freedom of Information Law

Request to inspect public records at the college should be made to the Records Access Officer. FOIL requests may be sent by email to: legal@hunter.cuny.edu

FOIL requests by regular mail should be sent to: Records Access Officer, Hunter College, Office of Legal Affairs, 695 Park Avenue, Rm. E1705A, New York, NY 10065

Please refer to CUNY's FOIL webpage for additional information.

French - BA

Major

French Literature

Foundational Courses

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- FREN 10100 Elementary French I
- FREN 10200 Elementary French II
- FREN 20100 Intermediate French I
- FREN 20200 Intermediate French II -or- FREN 10300 Intensive Elementary French
- FREN 20300 Intensive Intermediate French

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

Major - 30 credits

3 credits from

- FREN 31100 Advanced French Grammar
- FREN 31200 French Oral and Written Expression
- FREN 32100 French Translation

6 credits in

- FREN 34100 Survey of French Literature from the Middle Ages to the End of the 17th Century
- FREN 34200 Survey of French Literature from the 18th Century to the Modern Period

21 credits from

- FREN 33500 French Culture I
- FREN 33600 French Culture II
- FREN 33700 Contemporary French Culture
- FREN 34300 Medieval and Renaissance French Literature
- FREN 34400 17th Century French Literature
- FREN 34600 18th Century French Literature
- FREN 34800 19th Century French Literature (1800-1850)
- FREN 34900 19th Century French Literature (1850-1900)
- FREN 35000 20th Century French Literature (1900-1950)
- FREN 35100 Contemporary French Literature (1950-present)
- FREN 35300 Survey of Francophone Literature
- FREN 36000 French Literature: Special Topics
- FREN 36100 Middle Ages and the Renaissance: Special Topics
- FREN 36300 The 18th Century: Special Topics
- FREN 36500 The 20th Century: Special Topics
- FREN 37500 Seminar in French Literary History
- FREN 49100 Honors Course in French
- FREN 49500 Independent Study in French Literature

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

- FREN 39900 Second Language Acquisition -or-FREN 49500 Independent Study in French Literature -or- SEDC 21200 Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12 or SEDC 712 (see graduate catalog)

Freshman Admission

Academic Preparation

The best preparation for success at Hunter College is a full program of college-preparatory courses. The college recommends four years of English, four years of social studies, three years of mathematics, two years of foreign language, two years of laboratory science and one year of performing or visual arts.

In addition to providing a strong foundation for college-level coursework, the program recommended above fulfills the 16 units of high school work in academic courses required for admission to a CUNY senior college under the College Preparatory Initiative (CPI). High school students should check with guidance counselors to determine which courses are considered to be academically within the English, mathematics, science, social science, foreign language and fine and performing arts curricula. Freshman admission to Hunter College is competitive. Applicants are considered for admission on the basis of the overall strength of their academic preparation, which includes SAT/ACT scores, high school academic average, the number of academic subjects and the distribution of those courses. A diploma from an accredited high school, an equivalency diploma or a United States Armed Forces diploma is also required for entrance to the college. Neither a high school certificate nor an IEP diploma is acceptable. For more information on how to prepare to apply to Hunter College, visit www.cuny.edu/prepare.

Advanced Placement and College-Level Courses

Students who have had an Advanced Placement (AP) course in secondary school and who pass the Advanced Placement Tests of the College Entrance Examination Board with grades of 5 or 4 (high honors or honors) are in most cases exempt from taking a corresponding course or equivalent requirement at Hunter. Those who are similarly prepared but whose scores are 3 (creditable) may also be exempt from a corresponding course at Hunter, provided the appropriate Hunter department so recommends.

A maximum of 30 credits can be awarded by examination through the following programs; College Entrance Examination Board Advanced Placement (AP), College-level Examination Program (CLEP) and Regents College Examinations (RCE). Certain academic departments may have restrictions on the award of credits by examination. Check with the department and see the Office of Admissions Web site for additional information.

Students who have completed college-level coursework offered by an accredited senior or community college while in high school will receive credit for courses in which grades of C or better are earned. Official college transcripts must be submitted to the Office of Admissions for credit to be awarded.

GCE

The GCE traditionally comprised two levels: the Ordinary Level (O Level) and the Advanced Level (A Level). Hunter College awards 3-4 credit for A-Level subject results of A-E.

General Education

Introduction

All students who matriculate at Hunter College must fulfill General Education requirements.

- Undergraduate Students who matriculated at Hunter College fall 2001 through spring 2013 were required to fulfill the General Education Requirements - Fall 2001 to Spring 2013, a set of competencies, knowledge areas and perspectives that Hunter considers essential to the intellectual development of its undergraduates.
- Effective fall 2013, undergraduate students fill the Hunter Core Requirement - Fall 2013 to Spring 2019
- Effective fall 2019 General Education consists of four parts:

General Education

General Education at Hunter consists of four parts:

1. CUNY Common Core (30 credits)

2. Hunter Focus*: (12 credits)

3. Writing Requirement

4. Pluralism and Diversity Requirement

*Also called the College Option

1. CUNY Common Core (CCC, 30 credits)

The CCC consists of courses in the categories:

a. English Composition (6 credits)

English Composition 1 (3 credits)

English Composition 2 (3 credits)

b. Math and Quantitative Reasoning (3 credits)*

c. Life and Physical Sciences (3 credits)*

d. Scientific World (3 credits)*

e. Creative Expession (3 credits)

f. U.S. Experience in its Diversity (3 credits)

g. World Cultures and Global Issues (3 credits)

h. Individual and Society (6 credits)

Individual and Society (Humanities)(3 credits)

Individual and Society (Social Sciences) (3 credits)

Students may take no more than two courses from one department or program to fulfill categories a.2 (English Composition 2) through h.

*Some courses in these categories carry more than 3 credits (the "STEM variant" courses). Students who elect to take these courses may apply only three credits towards fulfilling the CCC.

2. Hunter Focus

The Hunter Focus consists of 12 credits total. The composition of these credits will vary depending on the student's matriculation status and language proficiency. All students are required to complete the Foreign Language requirement; after that is met, students begin Concentrated Study.

Exceptions: A) Students in the School of Nursing may fulfill their entire 12 credits of Hunter Focus by taking three "STEM variant" science courses in addition to the STEM courses used to fulfill the CCC.

B) Students with a joint major in Education may fulfill their entire 12 credits with courses in Education.

Hunter Focus: Foreign Language

Students must attain fourth-semester proficiency in a foreign language. For students with no prior language courses, this proficiency typically consists of completing four courses or a total of 12 credits. Students who have prior language courses, including those from high school, should consult an adviser. Students may apply only one course at each level (Elementary level 1, Elementary level 2, Intermediate level 3, and Intermediate level 4) toward the Hunter Focus. Intensive courses can be used to satisfy the two-course sequence at the Elementary and at the Intermediate levels.

Hunter Focus: Concentrated Study

Once students have completed the Foreign Language requirement, any credits remaining from the 12 required for the Hunter Focus will be used on Concentrated Study. Concentrated Study refers to courses that fulfill requirements for a declared minor, a second major or a certificate. The number of credits required for Concentrated Study ranges from 0-12 and is determined by the number of credits in a foreign language a stu

Credits of Foreign Language Needed	Credits of Concentrated Study Needed
0	**12**
3	**9**
6	**6**
9	**3***
12	**0**

**For students who matriculated prior to fall 2019, these three credits are waived.*

**For students who matriculated in fall 2019 or after, and who do not also complete a second major, minor, or certificate program, these three credits shall be from a course, at the 200-level or above, on a topic related to the language used for the Foreign Language requirement, in the target language or in English translation.*

3. Writing Requirement

Students must complete three courses designated as Writing Intensive. Writing Intensive courses carry the designation "W" in the catalog. All "W" courses must be taken at Hunter College. "W" courses may also fulfill any other requirement.

4. Pluralism and Diversity Requirement

Students must complete four courses designated for the Pluralism and Diversity Requirement, one from each of four categories. The four categories of Pluralism and Diversity focus on major practical or theoretical issues that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of the following:

Non-European societies, particularly those of Africa, Asia, Latin America, or those indigenous to the Americas;

One or more of the following groups in the US: African Americans, Asian Americans, Latino Americans, and Native Americans;

Women and/or issues of gender or sexual orientation;

Europe, including ways in which pluralism and diversity have been addressed.

Any one course with a Pluralism and Diversity designation can satisfy only one Pluralism and Diversity category but may also fulfill any other requirement.

General Education for Transfer Students

1. CUNY Common Core (CCC)

Transfer students who have earned an AA/AS degree from an accredited institution, including CUNY, and who matriculated in fall 2013 and after will have fulfilled the CCC.

For all other CUNY transfer students, any unmet CCC requirements must be completed while matriculated at Hunter.

Non-CUNY transfer students without an AA/AS degree should confer with their adviser to determine whether they have met CCC requirements.

2. Hunter Focus

All transfer students must complete the Hunter Focus.

For students who first matriculated in an associate program, the number of credits required in the Hunter Focus varies with the number of credits transferred.

Credits/Degrees Transferred	Credits/Required
Fewer than 30	**12**
30 or more, without an AA/AS degree	**9**
AA/AS degree	**6**

Students who first matriculate in a baccalaureate program must complete 12 credits of Hunter Focus. Any "College Option" credits completed at another CUNY senior college will be applied to the Hunter Focus.

Hunter Focus: Foreign Language

Transfer students must reach or work toward fourth-semester proficiency in a foreign language. The number of credits needed to complete the Foreign Language requirement is determined by the student's transfer status, as defined above, and language proficiency at the time of matriculation. Students who have prior language courses, including those from high school, should consult an adviser.

Hunter Focus: Concentrated Study

Once transfer students have completed the Foreign Language requirement, any credits remaining from the Hunter Focus will be used on Concentrated Study as described above.

3. Writing Intensive

Transfer students must take at least one Writing Intensive course, designated with a "W" in the catalog, at Hunter College. The number of Writing Intensive courses required is determined by the number of credits transferred.

Credits Transferred	**"W" Courses Required**
Fewer than 30	3
31-59	2
60 or more	1

4. Pluralism and Diversity

Transfer students must take at least two courses designated for different categories of the Pluralism and Diversity requirement. The number of courses required in Pluralism and Diversity is determined by the number of credits transferred.

Credits Transferred	Courses Required
Fewer than 31	4
31 or more	2

Any one course with a Pluralism and Diversity designation can only satisfy one Pluralism and Diversity category but may also fulfill any other requirement.

General Education for 2nd Degree Students

Students who have earned a baccalaureate degree from an accredited institution are exempt from the General Education requirements.

General Education - Effective Fall 2019

Introduction

All students who matriculate at Hunter College must fulfill General Education requirements.

A. Undergraduate Students who matriculated at Hunter College fall 2001 through spring 2013 were required to fulfill the General Education Requirements - Fall 2001 to Spring 2013.

B. Effective fall 2013, undergraduate students fulfill the Hunter Core Requirement - Fall 2013 to Spring 2019

C. Effective fall 2019: see the following

General Education at Hunter College consists of four parts:

1. CUNY Common Core (30 credits)

2. Hunter Focus*: (12 credits)

3. Writing Requirement

4. Pluralism and Diversity Requirement

*Also called the College Option

1. **CUNY Common Core (CCC, 30 credits)**

The CCC consists of courses in the categories:

a. English Composition (EC) 2 courses (6 credits)

English Composition 1 (3 credits)

English Composition 2 (3 credits)

b Math/Quantitative Reasoning (MQR) (3 credits)*

c. Life and Physical Sciences (LPS) (3 credits)*

d. Scientific World (SW) (3 credits)*

e. Creative Expression (CE) (3 credits)

f. US Experience in Its Diversity (USED) (3 credits)

g. World Cultures & Global Issues (WCGI) (3 credits)

h. Individual and Society (6 credits)

Individual and Society (Humanities) I&S H (3 credits)

Individual and Society (Social Sciences) I&S SS (3 credits)

Students may take no more than two courses from one department or program to fulfill categories a.2 (English Composition 2) through h. See CUNY Common Core by Department.

*Some courses in these categories carry more than 3 credits (the "STEM variant" courses). Students who elect to take these courses may apply only three credits towards fulfilling the CCC.

2. Hunter Focus

The Hunter Focus consists of 12 credits total. The composition of these credits will vary depending on the student's matriculation status and language proficiency. All students are required to complete the Foreign Language requirement; after that is met, students begin Concentrated Study.

Exceptions:

A) Students in the School of Nursing may fulfill their entire 12 credits of Hunter Focus by taking three "STEM variant" science courses in addition to the STEM courses used to fulfill the CCC.

B) Students with a joint major in Education may fulfill their entire 12 credits with courses in Education.

Hunter Focus: Foreign Language

Students must attain fourth-semester proficiency in a foreign language. For students with no prior language courses, this proficiency typically consists of completing four courses or a total of 12 credits. Students who have prior language courses, including those from high school, should consult an adviser. Students may apply only one course at each level (Elementary level 1, Elementary level 2, Intermediate level 3, and Intermediate level 4) toward the Hunter Focus. Intensive courses can be used to satisfy the two-course sequence at the Elementary and at the Intermediate levels.

Hunter Focus: Concentrated Study

Once students have completed the Foreign Language requirement, any credits remaining from the 12 required for the Hunter Focus will be used on Concentrated Study. Concentrated Study refers to courses that fulfill requirements for a declared minor, a second major or a certificate. The number of credits required for Concentrated Study ranges from 0-12 and is determined by the number of credits in a foreign language a student must take.

Credits of Foreign Language Needed	Credits of Concentrated Study Needed
0	12
3	9
6	6
9	3*
12	0

**For students who matriculated prior to fall 2019, these three credits are waived.*

**For students who matriculated in fall 2019 or after, and who do not also complete a second major, minor, or certificate program, these three credits shall be from a course, at the 200-level or above, on a topic related to the language used for the Foreign Language requirement, in the target language or in English translation.*

3. Writing Requirement

Students must complete three courses designated as Writing Intensive. Writing Intensive courses carry the designation "W" in the catalog. All "W" courses must be taken at Hunter College. "W" courses may also fulfill any other requirement.

4. Pluralism and Diversity Requirement

Students must complete four courses designated for the Pluralism and Diversity Requirement, one from each of four categories. The four categories of Pl#uralism and Diversity focus on major practical or theoretical issues that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of the following:

A. Non-European societies, particularly those of Africa, Asia, Latin America, or those indigenous to the Americas;

B. One or more of the following groups in the US: African Americans, Asian Americans, Latino Americans, and Native Americans;

C. Women and/or issues of gender or sexual orientation;

D. Europe, including ways in which pluralism and diversity have been addressed.

Any one course with a Pluralism and Diversity designation can satisfy only one Pluralism and Diversity category but may also fulfill any other requirement.

1. CUNY Common Core (CCC)

Transfer students who have earned an AA/AS degree from an accredited institution, including CUNY, and who matriculated in fall 2013 and after will have fulfilled the CCC.

For all other CUNY transfer students, any unmet CCC requirements must be completed while matriculated at Hunter.

Non-CUNY transfer students without an AA/AS degree should confer with their adviser to determine whether they have met CCC requirements.

2. Hunter Focus

All transfer students must complete the Hunter Focus.

For students who first matriculated in an associate program, the number of credits required in the Hunter Focus varies with the number of credits transferred.

Credits/Degrees Transferred	Credits/Required
Fewer than 30	12
30 or more, without an AA/AS degree	9
AA/AS degree	6

Students who first matriculate in a baccalaureate program must complete 12 credits of Hunter Focus. Any "College Option" credits completed at another CUNY senior college will be applied to the Hunter Focus.

Hunter Focus: Foreign Language

Transfer students must reach or work toward fourth-semester proficiency in a foreign language. The number of credits needed to complete the Foreign Language requirement is determined by the student's transfer status, as defined above, and language proficiency at the time of matriculation. Students who have prior language courses, including those from high school, should consult an adviser.

Hunter Focus: Concentrated Study

Once transfer students have completed the Foreign Language requirement, any credits remaining from the Hunter Focus will be used on Concentrated Study as described above.

3. Writing Intensive

Transfer students must take at least one Writing Intensive course, designated with a "W" in the catalog, at Hunter College. The number of Writing Intensive courses required is determined by the number of credits transferred.

Credits Transferred	"W" Courses Required

Fewer than 30	3
31-59	2
60 or more	1

4. Pluralism and Diversity

Transfer students must take at least two courses designated for different categories of the Pluralism and Diversity requirement. The number of courses required in Pluralism and Diversity is determined by the number of credits transferred.

Credits Transferred	Courses Required
Fewer than 31	4
31 or more	2

Any one course with a Pluralism and Diversity designation can only satisfy one Pluralism and Diversity category but may also fulfill any other requirement.

General Education for 2nd Degree Students

Students who have earned a baccalaureate degree from an accredited institution are exempt from the General Education requirements

General Education Requirements - Fall 2001 to Spring 2013

Introduction

All undergraduate students who matriculated at Hunter College in fall 2001 through spring 2013 were required to fulfill the General Education Requirement (GER), a set of competencies, knowledge areas and perspectives that Hunter College considers essential to the intellectual development of its undergraduates. For students matriculating at Hunter College in fall of 2013 or later, the Hunter Core Requirement - Fall 2013 to Spring 2019 replaces the GER. Current Hunter students who started before fall 2013 can "opt in" to the Hunter Core or continue with the GER. See www.hunter.cuny.edu/academics/hunter-core-requirement for further information specific to your status.

The General Education Requirement is composed of the Core Requirement, consisting of designated courses at various academic levels and three graduation requirements: the Writing Requirement, the Foreign Language Requirement and the Pluralism and Diversity Requirement. Transfer students who have earned an AA/AS degree from a CUNY college and who matriculated in fall 2003 and after are exempt from the Core requirements of the GER, but must fulfill the three graduation requirements of Writing, Pluralism and Diversity and Foreign Language. Transfer students who have earned an AA/AS degree from a CUNY college and who matriculated between fall 2001 and summer 2003 are exempt from the Core Requirement and the Writing Requirement. Evaluated transfer credits sometimes can be used to fulfill the GER requirements. All transfer students should carefully check their evaluated courses against the GER. Students transferring from a CUNY school without an AA or AS degree should seek an adviser to help determine which courses

they may use to satisfy Core requirements. For overlaps and restrictions on these different requirements and their relation to major and minor requirements, see the section below on Regulations for Core Requirement.

Summary

The **Core Requirement**, composed of designated courses, is divided into three sequential Stages: 1-Academic Foundations; 2-Broad Exposure; and 3-Focused Exposure.

Stage 1 – Academic Foundations (Students should complete this stage within their first 30 credits.) The Academic Foundations Stage includes courses in mathematics, composition and history that provide students with the analytic, interpretive, communication and historical competencies and perspectives critical to academic success.

Stage 2 – Broad Exposure (Students should complete this stage within their first 45 credits.) The Broad Exposure Stage continues with courses in the social sciences, humanities, arts and natural sciences to introduce students to a broad range of disciplinary perspectives and areas of knowledge.

Stage 3 – Focused Exposure (Students should complete this stage within their first 60 credits.) This Stage requires students to select advanced courses outside their major (students with more than one major should see the Regulations for Core Requirement, below).

The Focused Exposure Stage includes courses in areas that the student has selected to study in greater depth, in the expectation that more advanced students should do more analysis and research.

Graduation Requirements:

Comprise the Writing Requirement, the Foreign Language Requirement and the Pluralism and Diversity Requirement.

- **Writing Requirement** The Writing Requirement ensures that all students have significant writing experiences. It is recommended that students fulfill the Writing Requirement early in their academic career in order to prepare effectively for advanced coursework. Courses that can be taken to fulfill the Writing Requirement carry the designation "W" in this catalog. The maximum number of writing intensive, W-designated courses a student must take is 3 (see the section below on Writing Requirement). All W courses must be taken at Hunter. The W-designated courses (or specific sections thereof) are indicated in the Schedule of Classes each semester.

Note: Not all sections of a course are necessarily offered with significant writing. To satisfy the Writing Requirement a section designated as W in the "Schedule of Classes" must be taken.

- **Foreign Language Requirement** The goal of this requirement is to provide facility in a language other than English and to enable students to access non-English literatures. In learning a foreign language and studying its literature and cultures, students acquire new perspectives on how people think, view the world, express themselves and communicate with one another. Language learning expands one's ability to create and discover new meaning in one's own language and culture. An awareness of contrasting cultural concepts sensitizes students to the differences between their own culture and others — increasingly important, as the communities of the world have become so interconnected and interdependent. This is a graduation requirement. The requirement of four semesters of language courses or an equivalent combination of college and high school courses is fulfilled only if all four semesters are completed in the same language.

All BA, BFA and BMus students must fulfill a graduation requirement of intermediate (fourth semester) foreign language proficiency. It is recommended that students begin the first two semesters of foreign language proficiency within their first 30 credits at Hunter. Although intermediate foreign language proficiency is required only by the time a student graduates, gaps in language instruction are very undesirable and it is strongly recommended that students complete all their foreign language requirements in consecutive semesters. Students in BS programs should

check the requirements for their specific program. Students who change from a BS to a BA program must meet the foreign language requirement for the BA degree.

- **Pluralism and Diversity Requirement** This requirement is composed of designated courses in four groups (A, B, C, D). A course can satisfy only one of these four groups, though it may also satisfy a requirement in the Core and in the minor and major.

The General Education Requirement is composed of a Core Requirement and Graduation Requirements in: Writing, Foreign Language, and Pluralism & Diversity. Any number of courses from a major or minor may be used to satisfy the Pluralism and Diversity Requirement and the Writing Requirement.

Note: The list of courses satisfying the requirements is often updated. For the most recent list, please check the Registrar's Web site at: http://registrar.hunter.cuny.edu

Regulations for Core Requirement:

- A course may be used to satisfy only one Core Requirement.

- No more than two courses per department or program may be applied to satisfy Core requirements. Exceptions to this are courses in Stage 1: Academic Foundations.*

- All courses satisfying Core, Stage 2 Groups A through D must be from different departments or programs.*

- Students may apply up to two courses from their major to satisfy Stage 1 and Stage 2 of the Core; only one of these is permitted to fulfill a Stage 1 requirement, and only one a Stage 2 requirement.

Note: Students who have declared two or more majors can use up to two courses from one of those majors to satisfy Stage 1 and Stage 2 of the Core. Only one of these is permitted to fulfill a Stage 1 requirement, and only one a Stage 2 requirement. Courses from minors and any additional majors can be used without limit to satisfy Stages 1, 2, and 3 of the Core.

- *All CUNY Macaulay Honors College (MHC) courses designated for the Core Requirement may be applied toward the Core Requirement.

Core Requirement

Stage 1: Academic Foundations

List of Approved Courses for GER Core Stage 1: Academic Foundations

This Stage involves basic academic skills needed for success in the liberal arts and sciences. Accordingly students should complete this Stage as early as possible, preferably within their first 30 credits at Hunter. Exemption may be granted on the basis of placement exams or other criteria as determined by the Hunter College Senate. Such exemptions do not yield credit unless they are based on the successful completion of college courses.

Group	Credits	Description
A	**3**	**English Composition** This requirement introduces expository writing and academic discourse. Through reading, writing, and rewriting, students learn to generate, explore, and refine their own ideas, analyze and

		evaluate intellectual arguments, take positions and support them persuasively, and write with sound grammar, varied sentence structure, logic, and coherence.
B	**3**	**Quantitative Reasoning** The goal of this requirement is to develop competence in mathematical and quantitative reasoning, including the use of numerical and graphical data in making judgments on personal, professional, and public issues. Students who place out of MATH 125 are exempt from this requirement.
C	**3**	**US History** This requirement introduces portions of the history of the United States covering periods of time sufficiently long to reveal the historical dynamic and bring understanding of the historical contexts that have created our social and political institutions. It emphasizes the importance of the historical perspective and method, an understanding of how, where, and why change has occurred over time, and an awareness that the world we live in has been influenced by the past. HIST 151W, 152W, PLSC 110W

Stage 2: Broad Exposure

List of Approved Courses for GER Core Stage 2: Broad Exposure

These courses should be completed within a student's first three semesters (full-time) or 45 credits (part-time) at Hunter.

Group	Credits	Description
A	**3**	**Survey of Literature Written in English** This requirement is meant to increase students' understanding and appreciation of literature written in English. Courses emphasize close readings of representative texts chosen to familiarize student with various authors, periods, and genres - fiction, drama, and poetry - and to provide a firm foundation for further literary study. Written assignments include quizzes, papers, and a midterm and final exam.
B	**6**	**Social Science: People and their Societies** The goal of this requirement is to introduce students to the understanding of individual and collective human behavior. Students should be aware of the geographic, political, social, economic, historical, and psychological effects on the human environment. By studying human relations and the human experience students should learn the methodologies as well as the nature, scope, and limits of specific disciplines in the social sciences.
C	**3**	**Humanities: Cultures and Ideas: Literature, Philosophy, Classics** This requirement is meant to introduce students to the human intellectual heritage, the wisdom, and the vision expected of well-educated members of the global human community. The study of texts, thoughts, cultures, and human values should nourish the mind and the spirit, inspiring an enduring love of learning. The humanities are strongly linked to other fields of higher education and are vital to the health of society.

D	**3**	**Visual and Performing Arts: Media, Art, Dance, Film, Music, Theater** This requirement is meant to introduce students to significant works of the creative imagination, familiarize them with a medium of creative expression, and enable them to actively participate in individual aesthetic and creative experiences. Through critical analysis, research, and direct involvement in creative work in a particular medium, students should develop an appreciation of the interrelations of intellectual and emotional responses to the arts and letters.
E	**7**	**Natural Science: Two courses are required, one of which must include a laboratory component. These may be in the same discipline.** The goal of this requirement is to introduce students to the concepts and ways of thinking of the natural sciences. The sciences have intrinsic intellectual value, pursuing basic questions about the workings of the universe and the world around us. Students should be conversant with the rapid pace of scientific advances and able to make informed decisions about scientific matters in the public domain.

Stage 3: Focused Exposure

List of Approved Courses for GER Core Stage 3: Focused Exposure

These courses are intended to give students the opportunity to study selected subjects outside their major department or program in greater depth than in Stage 2. Usually, these courses will be beyond the 100 level. Accordingly, it is strongly recommended that students take a first course in the same discipline. A student must take one course from Group A and one course from Group B in Stage 3.

Group	Credits	Description
A	**3**	**Humanities or Visual and Performing Arts** One course beyond the introductory level is required, chosen from humanities or the visual or performing arts.
B	**3**	**Social Sciences or Natural Sciences/Mathematics** One course beyond the introductory level is required, chosen from social sciences or natural sciences/mathematics.

Graduation Requirements

Writing Requirement

List of Approved Courses for the Writing Requirement

Students matriculating with fewer than 31 credits must take three courses in significant writing — "W" designated courses — at Hunter College. Transfer students matriculating with 31 to 59 credits must take at least two "W" designated courses at Hunter College. Transfer students matriculating with 60 to 90 credits must take at least one "W" designated course at Hunter College. (ENGL 120 does not count as "W" designated course.)

Note: Specific sections of courses containing significant writing are listed with a W designation in the Schedule of Classes. Please note that not all sections of a course are necessarily offered with significant writing. To satisfy the Writing Requirement a section designated as W must be taken.

Foreign Language Requirement

List of Courses for the Hunter Focus in Foreign Language

Hunter College currently offers the following programs to meet the foreign language requirement:

Chinese (CHIN), French (FREN), German (GRMN), Greek (GRK), Hebrew (HEBR), Italian (ITAL), Japanese (JPN), Latin (LAT), Polish (POL), Russian (RUSS), Spanish (SPAN), Swahili (SWA), Ukrainian (UKR), Yoruba (YOR).

Course of Study:

All students must demonstrate foreign language proficiency at the 12-credit level or its equivalent. In each language a required course sequence (12 credits) is offered: Elementary I and II (2 three-credit courses or 1 six-credit intensive course) and Intermediate I and II (2 three-credit courses or 1 six-credit intensive course). The Elementary three-credit courses are usually numbered 101 and 102 and the Intermediate three-credit courses are usually 201 and 202 (except that the Spanish for Native Speakers sequence is SPAN 105, 106, 207, and 208; intermediate Greek is GRK 110 and GRK 202 or 203; intermediate Latin is LAT 110 and LAT 201, 202, 203, or 204). The intensive six-credit courses are usually numbered 103 and 203 (except for: CHIN 107 and 207; GRK 107; and LAT 107). Intensive courses are not offered in all languages. The first semester of a four-course sequence will not be credited without successful completion of the second semester.

Exemption: Students may be exempted from part or all of the foreign language requirement by virtue of:

- Successful completion of high school courses. Each year of language study completed in high school is equivalent to one semester (3 cr) of the same language in college. The requirement of 4 semesters of language courses or an equivalent combination of college and high school courses is fulfilled only if all 4 semesters are completed in the same language. Students who have completed 4 years of one foreign language in high school should apply for an exemption with the Coordinator of Academic Appeals; an official high school transcript is required. Students who have passed a language Advanced Placement Test of the College Board with a grade of 5, 4, or 3 should contact the Office of Admissions.

- Passing at least one advanced college foreign language or literature course that has a 4^{th} semester level prerequisite in that language.

- Competency demonstrated through proficiency examinations. To arrange for an examination contact the appropriate department office; if the language in question is not taught at Hunter College contact the dean of the School of Arts & Sciences.

- Presentation of foreign secondary school documentation. Students who have graduated from a high school outside the United States in which the language of instruction was other than English may be exempted from the foreign language requirement upon presentation of a high school or secondary (equivalent) transcript.

- Presentation of foreign university documentation. Students who present appropriate evidence that they have completed one or more semesters of full-time study at a college or university outside of the United States in which the language of instruction was other than English may be exempted from the foreign language requirement. Native speakers of English who participated in a study-abroad program or a program specifically designed for foreigners may be exempted from the foreign language requirement if they provide sufficient evidence of their proficiency in the foreign language.

Note: an exemption from a language requirement does not yield any credit unless the exemption is based on successful completion of college courses.

Placement: Students may begin a foreign language at Hunter College. Students who are not exempt from the foreign language requirement as described above should choose their language course as follows:

- Students who have satisfactorily completed 3 years of study of one language in high school or have completed the college equivalent of the 3rd level in a foreign language sequence should take the 4th course in the required sequence.

- Students who have satisfactorily completed 2 years of study of one language in high school or have completed the college equivalent of the second level in a foreign language sequence should take the 3rd and 4th courses in the required sequence.

- Students who have satisfactorily completed 1 year of study of a language in high school or have completed the college equivalent of the 1st level in a foreign language sequence should take the 2nd, 3rd and 4th courses in the required sequence.

- Students who are beginning the study of a foreign language should take all 12 credits of a course sequence.

Pluralism And Diversity Requirement

List of Approved Courses for the Pluralism and Diversity Requirement

The growing interdependence of the world's political, economic, and cultural relations, along with the increasingly diverse character of the American citizenry in general and the students of Hunter College in particular, make it imperative that Hunter undergraduates be exposed to a wide range of intellectual traditions, perspectives, and concerns arising from all corners of the globe. The emergence of sizable bodies of scholarship in recent decades reflecting that intellectual array makes it important for Hunter to present them as an integral part of the education of its undergraduates.

Accordingly, all students, including transfer students, who entered Hunter College in the fall 1993 semester or later are required to complete 12 credits in designated courses that address issues of pluralism and diversity before graduating from Hunter College. Students choose three credits from each of the four groups below. Work done at other colleges may be counted towards the pluralism and diversity requirement. When a student is given course equivalence for a course that counts towards pluralism and diversity, that student will also be deemed to have met the corresponding pluralism and diversity requirement except that or, BIOL 100/102 and BIOL 100/160, students must see the department to receive pluralism and diversity credit. All courses used to satisfy Pluralism and Diversity requirements may simultaneously meet a student's Core Requirement or the courses necessary for a major or minor area of study.

Note: While some courses may be listed in more than one group of the requirement, students will be able to apply such course to only one of the four areas.

Group	Credits	Group or Societal Focus
A	**3**	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of non-European societies, particularly those of Africa, Asia, Latin America, or those indigenous to the Americas.
B	**3**	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in,

		or are principally derived from the historical conditions, perspectives, immigrant experiences, and/or intellectual traditions of one or more of the following groups in the United States of America: African Americans, Asian Americans, Latino Americans, and Native Americans.
C	**3**	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of women and/or issues of gender or sexual orientation.
D	**3**	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of Europe, including the ways in which pluralism and diversity have been addressed.

** Groups designated by letters A, B, C, and D substitute for Groups originally called 1, 2, 3, and 4, respectively.*

Note: SOC 101 has been withdrawn from Group A. This change has gone into effect for all students entering Hunter in fall 2001.

General Rules about Courses

No course may be repeated for credit unless the course description specifies this. Students may earn credit for the first semester foreign language course (level 101), without completing the second courses (level 102), only once.

Geography and Environmental Science

Return to: Faculty of the School of Arts and Sciences

Sean Ahearn, Professor and Director, Center for Advanced Research of Spatial Information (CARSI); PhD, Wisconsin (Madison); GIS, remote sensing, digital image processing, natural resources, habitat studies

Jochen Albrecht, Professor; PhD, Vechta (Germany); Geographic information science, GIS applications, change modeling, simulation, quantitative methods, Europe

Frank Buonaiuto, Associate Professor; PhD, SUNY (Stony Brook); Oceanography, coastal processes, numerical modeling of waves, tides and sediment transport

Allan Frei, Professor and Deputy Director, CUNY Institute for Sustainable Cities; PhD, Rutgers; Climate change, snow and water resources, modeling

Hongmian Gong, Professor; PhD, Georgia; urban geography, GIS applications, and transportation

Mohamed Ibrahim, Associate Professor; PhD, Alberta; Environmental studies, resource management, sustainable development, Africa, rural water supply and sanitation, urbanization in the developing world

Peter Marcotullio, Professor and Director, CUNY Institute for Sustainable Cities; PhD, Columbia; Global Cities, Urban environmental transitions, globalization and urban development, ecosystem approaches to urban and regional environmental planning and management and impacts of urbanization on the environment

Ines Miyares, Professor; PhD, Arizona State; Geographies of immigration and ethnicity, spatial impacts of immigration and refugee law, Latin America and Hawai'i

Wenge Ni-Meister, Professor; PhD, Boston; Remote sensing, land-atmosphere interaction, meteorology, climatology, biogeography

Marianna Pavlovskaya, Professor; PhD, Clark; Urban and feminists geography, post-socialist Russia, gender and class, critical GIS, diverse economy and economic solidarity

Andrew Reinmann, Assistant Professor; PhD, Boston; Ecological response to climate change, urbanization and fragmentation, terrestrial carbon cycling, dendroecology

Randye Rutberg, Assistant Professor; PhD, Columbia; paleoclimatology, oceanography, geochemistry, environmental science, environmental public policy

Haydee Salmun, Associate Professor; PhD, Johns Hopkins; Oceanography, global climate, environmental fluid dynamics, land surface-atmosphere-ocean interface

William Solecki, Professor; PhD, Rutgers; Urban environmental change and management, land use and land cover studies, hazards, GIS applications

Shipeng Sun, Assistant Professor; PhD, Minnesota; geovisualization, GIS algorithms, socio-spatial network analysis, land use change, urban and human-environment system modeling

German

Return to: Faculty of the School of Arts and Sciences

Lisa Marie Anderson, Professor, German; BA Rutgers, MA, PhD Pennsylvania

K. Eckhard Kuhn-Osius, Associate Professor, German; BA McPherson, MA, PhD Colorado

Christina Mekonen, Lecturer, German; BA, MA Humboldt University, PhD Illinois Chicago

Elke Nicolai, Associate Professor, German; BA, MA, PhD Siegen (Germany)

Aine Zimmerman, Lecturer, German; BA Cincinnati, MA Wahington, PhD Cincinnati

GPA Requirements for Nursing Programs

An overall college GPA of 3.2 in addition to other requirements is the minimum requirement for consideration of an application.

Grade Appeals

Grades

When a student considers a final course grade unsatisfactory, the student should first confer with the instructor regarding the accuracy of the grade received. This conference should be held within the first three weeks of the semester following receipt of the grade. At this time, errors may be corrected. If the grade is not an error, the student and instructor must together review all class material pertinent to the grade. If the student is not satisfied or if the

instructor does not confer with the student within the first three weeks of the semester, the student should promptly contact the department chair by submitting a written appeal, consisting of a statement giving the factual reasons and basis for the complaint. The student has the right to request in writing that the chair appoint a student as a member of the department/school Grade Appeals Committee. This appeal at the department/school level must be submitted within the first five weeks of the semester following receipt of the grade, in accordance with the "College-wide Grade Appeals Procedures" adopted by the Senate in fall 1985. Copies of this procedure may be obtained in the Senate Office, the Office of Advising or academic departmental offices. Students appealing grades to the School of Nursing, the School of Urban Public Health or the School of Health Professions should direct their appeal to the dean of the School of Nursing. Students appealing grades to the School of Social Work should direct the appeal to the dean of the school, who shall carry out the responsibilities of the department chair.

Grading Definition

Students are to be graded in courses according to the traditional system of letter grades (A, B, C, D and F) or may opt to take some courses for credit/no credit (CR/NC). For the latter option, see Credit/No Credit Policy for Undergraduate Courses.

Student Credit Points Earned

Students who receive credit for a class by the end of the semester (or term) will have a grade ranging from A to D or CR on their transcript and the A-D grades will be entered into the calculation of the grade point average.

No Student Credit Points Earned

Students who will not receive credit points may have an F or an NC or an INC, or a grade beginning with "W". See explanation after chart.

Retention Standards

CUNY mandates uniform student retention standards for all CUNY colleges. Decisions about whether or not students may continue in a CUNY college are made on the basis of a student's grade point average (GPA). To determine GPA, course grades are assigned quality points (which count toward the GPA), as shown in the following table:

Grade	Definition	Quality Points (GPA Index)
A+	97.5 – 100%	4.0
A	92.5 – 97.4%	4.0
A-	90.0 – 92.4%	3.7
B+	87.5 – 89.9%	3.3
B	82.5 – 87.4%	3.0
B-	80.0 – 82.4%	2.7
C+	77.5 – 79.9%	2.3
C	70.0 – 77.4%	2.0
D	60.0 - 69.9%	1.0
F	0 – 59.9%	0

WU Unofficial withdrawal (assigned by instructor; counts zero quality points) See explanation after chart

CR Credit Earned (equivalent to A, B, C)

NC No credit granted (equivalent to D or F)

INC Term's work incomplete. This may include absense from final examination. See explanation after chart.

Grades and Designations Assigned by College Administration

FIN F from incomplete; an administrative grade used when INC reverts to F; this occurs if grade is not made up by the end of the following semester.

AUD Auditor - No Credit (Undergraduate students only)

PEN A placeholder grade submitted by the Office of Student Conduct when a student is alleged to have committed a violation of the Policy on Academic Integrity and the student denies the allegation. The PEN grade is a placeholder during the pending resolution of the allegation and will be changed by the instructor following such resolution.

W Official withdrawal. Student initiated. See explanation after chart.

WA Administrative withdrawal. Proof of immunization not provided.

WD Withdraw Drop (Dropped after Financial Aid Certification date during the second or third week of classes. Indicates that student has attended at least one class session.

Y Year's course of study - must complete entire year of study. Students cannot graduate with a Y grade on record. See the instructor for department chair for a change of grade.

Z No grade submitted by instructor (an administrative grade which cannot be assigned by the instructor). Students cannot graduate with a Z grade on record. See the instructor or department chair for a change of grade.

Discontinued Grades and Designations (may appear on old transcripts)

* (preceding a letter grade): unauthorized course was repeated (discontinued spring 2013)

& (preceding a letter grade): authorized course was repeated (discontinued)

AB Absent from the final exam, discontinued fall 1988 #F, #FIN, #WU failing grade course repeated (discontinued spring 2013)

WN Never attended. (equivalent to F grade; fall 2008 through summer 2009 ONLY)

*WN Unofficial withdrawal (Student never attended) discontinued spring 2013)

INFORMATION ON GRADES AND DESIGNATIONS NOT RESULTING IN CREDIT:

W

A 'grade' of W is initiated by the student by "dropping" a course on CUNYfirst before the "W" deadline for withdrawal from courses. The deadline is announced every semester. The W does not affect the grade point average calculation and does not carry academic penalties. Withdrawing from a class may have serious implications for a student's financial aid eligibility.

WU

A 'grade' of WU is caused by student inaction. It is given by the instructor. The WU is given to students who

1. are on the class roster and have been verified by the instructor as having attended at least one class; and

2. have severed all ties with the course at any time during the semester, including failure to attend the final examination or other end-of semester culminating academic assessment event (unless the syllabus explicitly states that the course requirements do not include participation in the final exam or other culminating academic assessment event); and

3. have not reached out to the instructor and been granted by the instructor alternative arrangements to complete work required for the course.

The assignment of the WU is not influenced by the question whether a student has done satisfactory or unsatisfactory work prior to severing ties with the course.

A 'grade' of WU is counted as a zero in the calculation of a student's GPA. Receiving a WU is likely to result in serious negative consequences for a student's financial aid award.

F

An F is given by the instructor for failing work by a student who has persisted in attending the class up to and including the final examination, even if the student's efforts were intermittent and/or earn 0 points on the grading scale. Unless the course syllabus explicitly states otherwise, participation in the final examination is required by the College.

INC

An INC grade is the result of student-instructor cooperation. It is given by the instructor. The student must confer with the instructor before the grades for the semester are submitted. The INC is given only if the instructor accepts a student's excuse for non-fulfillment of some course requirements as valid and if the instructor believes the student has a reasonable chance of passing the course. For details, see Incomplete Work in a Course.

NOTE: A grade of INC will be automatically changed to FIN one semester after the INC was given, unless the instructor has assigned and recorded a different grade before then.

GENERAL NOTE: If a student feels that a grade has been assigned in error, the student may appeal the grading decision. All grade appeals should begin with a conversation with the course instructor, preferably within the first 3 weeks of the semester following the one when the grade was given. For details, see Grade Appeals.

Grading Policies

- Grading Definition
- Study Abroad Grading
- Credit/No Credit Policy for Undergraduate Courses
- Grading Policy for Nursing Courses
- Academic Honors
- Graduation-in-Absentia
- Dismissal from the College and the City University

Grading Policy for Nursing Courses

School of Nursing

Students must receive minimum grades of C in all required nursing courses. One required nursing course (Generic Pathway: NURS 20000, NURS 21000, NURS 24000, NURS 22000, NURS 33100, NURS 33900, NURS 35200, NURS 33200, NURS 34300, NURS 34900, NURS 36000, NURS 45500, NURS 46000, NURS 47000, NURS 49000 NURS 49200, NURS 42200) is repeatable once by students who have received a failing grade. Students who fail a second required nursing course in the sequence may not repeat that course and may not continue in the nursing major.

Note: Other colleges, graduate schools, professional schools, services and employers may calculate a grade point average inclusive of the failing grades. For questions regarding this policy, check with the Office of Advising Services, Rm 1119 East Building.

Graduate Mathematics Courses

For course descriptions please see the graduate catalog.

- MATH 62000 - Secondary School Mathematics from an Advanced Perspective I
- MATH 63000 - Secondary School Mathematics from an Advanced Perspective II
- MATH 63300 - Axiomatic Geometry
- MATH 63500 - Problem Solving Explorations in Mathematics

- STAT 61200 - Discrete Probability
  -or-
- STAT 61400 - Data Analysis Using Statistical Software

Graduation-in-Absentia

Undergraduate students who need 15 credits or fewer to fulfill their degree requirements and who have completed the Hunter Core Requirement (including pluralism and diversity, writing and foreign language) and the major requirements may apply for graduation-in-absentia if they must leave the city before completing their studies. They may attend an accredited college in the United States or abroad. Students who must leave before these criteria are met should apply for transfer to another college. Students should contact Advising Services, Room 1119 East http://www.hunter.cuny.edu/studentservices/advising for more information.

Health & Safety Policies and Procedures

- Drug-Free Schools and Campuses, Public Law 101-226
- Department of Public Safety
- Persona Non Grata Guideline
- Fire Safety Plan
- CUNY Policy on Sexual Misconduct
- Health Regulations
- Notice of Access to Campus Crime Statistics, the Campus Security Report and Information on Registered Sex Offenders

Health Careers Preparation Program

Post-Baccalaureate Certificate Program in Health Careers Preparation

Return to: Health Careers Preparation

The Post-Baccalaureate Certificate in Health Careers Preparation Program is designed for students who wish to enter a professional program in medicine, dentistry, optometry, podiatry or veterinary medicine but whose undergraduate education does not meet the requirements for these programs. Students interested in entering programs in nursing, nutrition, physical therapy, pharmacy or physician assistant studies are not eligible for the Post-Baccalaureate Certificate Program.

Admission Criteria

We encourage prospective students who meet the admission criteria to apply to our certificate program. All applicants must:

- Hold a baccalaureate degree from an accredited institution with a minimum overall GPA of 3.00 (students with undergraduate degrees in progress are not eligible to apply).
- Apply for admission to City University of New York (CUNY), Hunter College.
- Submit a completed Post-Baccalaureate Certificate Program supplemental application by the February 1st deadline.
- Demonstrate their commitment to a career in the health professions through paid or volunteer experience.

Application Procedures

Admission to the program is limited to the fall semester. Application to the program is a two-step process. For detailed, step-by-step instructions for completing the application procedures, please refer to the Prospective Post-Baccalaureate Student section of the Pre-Health Website.

All prospective students must submit a supplemental application directly to the Pre-Health Advising Office at Hunter College. The supplemental application is completed electronically and is available on the Pre-Health website in mid-fall. In addition to a supplemental application all candidates for the Post-Baccalaureate Certificate Program must apply to CUNY as transfer students. The 4-digit code for Hunter's Post-Baccalaureate Certificate Program is 0339, and this must be selected in order for the student to be considered for the program. All students must submit their official transcripts directly to CUNY through the CUNY Application Portal. High school transcripts are NOT required. The Admissions Committee may also request an interview and/or letters of recommendation for applicants sometime after the supplemental application has been submitted.

Deadlines

Both CUNY and supplemental applications must be received (by CUNY and the Hunter College Pre-Health Office) by **February 1** of each year to be considered for admission to the Program in the fall. Applications received after February 1 may **not** be considered.

Program Requirements

To complete the Program, all Post-Baccalaureate Certificate students starting in fall 2010 and after must:

- Complete one year of college-level English. This requirement can be fulfilled by undergraduate transfer credit and/or by taking courses at Hunter College.

- Complete one year of college-level mathematics beyond pre-calculus. This requirement can also be fulfilled by undergraduate transfer credit and/or by taking courses at Hunter. There are two ways to fulfill this requirement at Hunter:
1. MATH 15000 (STEM) (calculus) and MATH 15500 (STEM) (calculus II)

2. MATH 15000 (STEM) (calculus) and STAT 21300 (STEM) (*STAT 113 does not fulfill this requirement*)

- Complete 38 credits in science (biology, chemistry or physics) *at* Hunter College.
- Maintain a 3.3 GPA for every semester in the program with no individual course grade below B-.
- Provide 56 hours of service to the Hunter College Community during their time in the program. Tutoring in science courses, mentoring undergraduate students, and assisting with activities sponsored by the Pre-Health Advising Office are examples of activities that fulfill the service commitment requirements.
- Obtain a committee letter from the Pre-Health Advisory Committee at Hunter College.

Courses and Requirements

The exact titles and sequence of courses for Post-Baccalaureate students depend on their individual academic needs and availability of courses at Hunter College each semester. Students typically take 9–12 credits of mathematics/science per semester but individual students' course loads can vary depending on their schedules of extracurricular activities and other factors.

In addition to the mathematics and English requirements stated above, typical course work for pre-health students includes the following:

- One year of general biology with lab: BIOL 10000 (STEM) and BIOL 10200 (STEM) (4.5 credits each, including lab) offered in spring and fall semesters, respectively.
- One year of general chemistry with lab: CHEM 10200 (STEM) and CHEM 10400 (STEM) (lecture, 3 credits each) and CHEM 10600 (STEM) (lab, 3 credits). CHEM 10400, which serves as a pre-requisite to CHEM 10600 may be taken concurrently to satisfy requirements.
- One year of Organic Chemistry lectures: CHEM 22200 and CHEM 22400 (4 credits each); and one year of Organic Chemistry labs: CHEM 22300 and CHEM 22500 (2.5 credits each).
- One year of general physics with lab: PHYS 11000 (STEM) and PHYS 12000 (STEM) (4.5 credits each, including lab).
- One semester of Biological Chemistry BIOL 30000 or a year of Biochemistry CHEM 37600, CHEM 37700 and CHEM 37800

Additional Courses

Students may use classes from the following list of upper division biology and chemistry courses to fulfill the requirements for the program:

Courses

BIOL 30600 - Developmental Biology

GER
3/B

Major topics include molecular and cellular mechanisms of early embryonic development in amphibians, mammals and model organisms such as Drosophila, as well as the related subjects of vertebrate organ system development, biology of stem cells and animal cloning. Emphasis is placed on seminal and current research in cell-cell communication, signal transduction and differential gene regulation in developmental processes.

prereq: BIOL 30000
3 hrs (lec)
3 cr.
fall only

BIOL 35000 - The Biology of Cancer

GER
3/B

When a normal cell becomes a cancer cell there are genetic changes that occur that alter the biology of the cell such that it behaves independent of its neighbors. This course will investigate the altered biology of cancer cells that lead to uncontrolled proliferation and cancer. Topics include: cell culture, the cell cycle, hormones, receptors, intracellular signal transduction, oncogenes, tumor suppressor genes, apoptosis, metastasis, and the etiology of human cancer.

prereq: BIOL 20000, 30000, or perm instr.
3 hrs (lec)
3 cr.

BIOL 36000 - Cellular and Molecular Immunology

GER
3/B

Study of the immune system from a molecular perspective. Molecular genetics of antibody and T cell receptor diversity, hematopoiesis and lymphocyte development, humoral and cellular immunity, histocompatibility.
prereq or coreq: BIOL 30000, perm instr.
4 hrs (3 lec, 1 disc)
3.5 cr.
spring only

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37500 - Molecular Systematics

GER
3/B

An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual

species and strains and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.
prereq: BIOL 30000 or perm instr.
3 hrs
3 cr.

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs

3 cr.
offered fall

New Required Courses for Medical School

Students intending to apply to medical school are now required to complete

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

and

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

Consult the Sociology department or the Pre-Health Advising Office for information about the specific section recommended. These courses can also be satisfied with equivalent transfer credits.

Note:

Please refer to the Pre-Health Office website and publications for information regarding the specific coursework and extracurricular activities required by the individual health professional schools.

Time to Completion

Students must complete all of the required courses within 36 months in order to receive the certificate. A typical post-baccalaureate student completes the minimum coursework required to take standardized tests such as the MCAT or DAT within this same time period. Many students also go on to take additional upper division courses recommended by many health professional schools during the third (application) year. Decisions about professional school admissions are usually made one year after applications are submitted. Hunter College also has linkage agreements with several medical schools, which allows highly qualified Post-Baccalaureates who have completed all pre-medical requirements to matriculate in the same year in which they apply.

Additional Fees

Hunter College Post-Baccalaureates are required to pay additional Academic Excellence fees, which are used to improve the resources available to them. Among other things, these fees entitle students to the additional support of a dedicated Post-Baccalaureate advisor and preparatory courses for standardized tests such as the MCAT. The following is a breakdown of the Academic Excellence Fee structure:

- Resident Full-time students: $500 per semester for 12 credits or more
- Resident Part-time students: $50 per credit
- Non Resident Full-time and Part-time students: $90 per credit

Health Regulations

Table of Contents

- Health Standards
- Meningococcal Disease
- Medical Records and Examinations
- Student Physical Activity Cards

Health Standards

The following are the general health standards for admission, readmission and continuing attendance at Hunter College:

- The student's health status shall not constitute a danger to any individual or group at Hunter College.

- The health condition shall not be such that it may be aggravated or intensified by the demands of attendance at the college.

- Any limitations of activity necessitated by a health problem shall be such that program adjustments will still enable the student to conform to the college's academic requirements.

- A student's health status shall be such that the student may be expected to continue his or her college work, taking a reasonable number of hours on a continuing basis.

Immunizations Public Health Law 2165 requires college students to present a complete record of two live immunizations against measles and single immunization against mumps and rubella rubella or two doses of MMR vaccination; or titer (blood test) showing positive immunity to measles, mumps, and rubella. Students born on or after January 1, 1957 must submit a complete immunization record signed by a health practitioner. Noncompliance will prohibit a student from registering for classes.

Public Health Law 2167 requires institutions, including colleges and universities, to distribute information about meningococcal disease to all students meeting the enrollment criteria, whether they live on or off campus. Hunter College, CUNY, is required to maintain a record of the following for each student:

- A response to receipt of meningococcal disease and vaccine information signed by the student or student's parent or guardian. This must include information on the availability and cost of meningococcal meningitis B Series vaccine (MenACWY).

-and either-

- A record of meningococcal meningitis immunization within the last 5 years

-or-

- An acknowledgement of meningococcal disease risks and refusal of meningococcal meningitis immunization signed by the student or student's parent or guardian.

-
- **Medical Records and Examinations**

Matriculated students (including transfer students) are required to submit a medical report by a recognized physician upon admission into certain programs. If a student's medical report or other factors indicate a health problem, the college may require from the student's physician a report from a medical specialist in the area of the student's disability.

- Student Physical Activity Cards

The Immunization Records Office no longer processes or issues Physical Activity Cards (PAC). All students, faculty, and staff interested in participating in recreational programs at Hunter College must obtain access to an electronic Physical Activity Card (PAC) from the **OneCard Office** or go to:

Physical Activity Card. If you have questions, call 212-650.3191, visit the OneCard office (203 west building), or contact the recreation office at 212.772.4912, located in (wb315 West Building).

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Hebrew Program

Overview

The Hebrew Program offers a program of Hebrew language, literature and culture spanning the ancient through the modern periods. This program is designed to develop language skills, cultivate a critical appreciation of Hebraic and Judaic literature and thought and promote an understanding of Jewish cultural tradition against the background of world civilization. These courses may be applied to satisfy foreign language and other components of the General Education Requirement as well as to fulfill major and minor concentrations. This curriculum also meets the special needs of students majoring in other disciplines for courses dealing with the Hebraic or Judaic elements and influences on European culture. The wide variety of course offerings enables students to concentrate their attention on one major period, to aim for an overall proficiency or to strive for both objectives simultaneously.

Programs and Courses

Hebrew - BA

Administration and Faculty

Program Head: Leah Garrett

Program Office: 1328 Hunter West; (212) 772-5490

Program website: http://www.hunter.cuny.edu/classics/hebrew

HEGIS Code: 1111

HEGIS Code List

Degree, Certificate and Diploma Programs

The following undergraduate degree, graduate degree, advanced certificate and combined undergraduate/graduate degree programs are offered.

These programs have been approved by the New York State Education Department and are listed in the Inventory of Registered Programs http://www.nysed.gov/heds/irpsl1.html. The Higher Education General Information Survey (HEGIS) code numbers appear next to the appropriate program.

Students are advised that enrollment in other than registered or otherwise approved programs may jeopardize their eligibility for certain student aid awards.

For specific information on a particular undergraduate program – including faculty, admission and degree requirements and course descriptions – consult the appropriate section of this catalog.

For specific information on graduate and advanced certificate programs, consult the Hunter College Graduate Catalog.

School of Arts and Sciences

Click here to view the HEGIS Codes for the School of Arts and Sciences.

School of Education

Click here to view the HEGIS Codes for the School of Education.

School of Health Professions

Click here to view School of Health Professions: Hegis Codes

Hunter-Bellevue School of Nursing

Click here to view the HEGIS Codes for the School of Nursing.

School of Social Work

Click here to view the HEGIS Codes for the School of Social Work.

History

Return to: Faculty of the School of Arts and Sciences

Richard Belsky, Associate Professor, History; BA Massachusetts (Amherst), MA Cornell, MA, PhD Harvard

Manu Bhagavan, Professor, History; BA Carleton, PhD Texas

Eduardo Contreras, Associate Professor, History; BA Amherst, MA, PhD Chicago

Donna Haverty-Stacke, Professor, History; BA Georgetown, MA, PhD Cornell

D'Weston Haywood, Associate Professor; BA North Carolina Central University, MA, PhD, Northwestern

Benjamin Hett, Professor, History; BA Alberta, MA Toronto, MA, PhD Harvard

Daniel Hurewitz, Associate Professor, History; BA Harvard, MA, PhD UCLA

Karen Kern, Associate Professor, History; BS Skidmore, MA, MPH, PhD Columbia

Elidor Mëhilli, Assistant Professor, History AB, BS Cornell, MA, PhD Princeton

Mary Roldán, Dorothy Epstein Distinguished Professor and Chair, History; BA Harvard-Radcliffe, MA, PhD Harvard

Jonathan Rosenberg, Associate Professor, History; MA, PhD Harvard

Jill Rosenthal, Assistant Professor, History; BA Barnard, MA, PhD Emory

Laura S. Schor, Professor, History; BA Queens, MA, PhD Rochester

Iryna Vushko, Assistant Professor, History; BA L'viv National University, Ukraine, MA Central European University, Budapest, PhD Yale

History for Adolescent Education (Social Studies)

Foundational Courses (9 credits)

At least 6 credits of Foundational Courses must be completed to declare the major. The remaining 3 credits can be completed along with the major.

- HIST 15100 The United States from the Colonial Era to the Civil War (W)
- HIST 15200 The United States from the Civil War Era to the Present (W)
- GEOG 15000 World Regions in Global Context -or- GEOG 10100 People and Their Environment

Major (33 credits)

Geography (6 credits)

- GEOG 22100 Economic Geography and Globalization
- GEOG 24100 Population Geography (W)
- GEOG 24300 Urban Geography
- GEOG 24700 Cultural Geography
- GEOG 30500 Special Topics in Urban and Regional Dynamics
- GEOG 30600 Special Topics in Contemporary Regional Geographies
- GEOG 32800 Urban Environmental Problems: Evaluations and Solutions

Political Science & Economics (6 credits)

- ECO 10000 Introduction to Economics
- POLSC 11000 American Government: A Historical Introduction (W)

History (21 credits)

- A maximum of 6 credits in history courses at the 100-level and a minimum of 9 credits in history courses at the 300-level or above. Foundational courses do not count toward the History credits.

World/Non-US History (12 credits)

including a least three credits in each of the following categories (courses may be used to count toward only one category; described category must comprise 50% or more of course content for course to qualify):

- Pre-1800

- non-Europe
- Europe

One additional World/Non-US History

US History (6 credits)

- all above the 100-level

Keystone Course in History (3 credits)

SWIM or SYNC: History Practicum or any dedicated seminar or Honors course at the 400 level approved by the Undergraduate Advisor and/or the Department Chair, as involving significant writing in the major ("SWIM") or graduate-level history course (700-level) available with permission to graduating seniors (Senior Year Non-Traditional Course; "SYNC")

Honor Societies

Two kinds of honor societies are recognized at Hunter College: academic and professional. In general the requirements for nomination are: for academic societies, a cumulative GPA of 3.0 and a departmental GPA prescribed by the department concerned, although in no case less than 3.0; for professional societies, a cumulative GPA of 2.8 and a departmental GPA and professional qualifications that meet departmental requirements. All honor societies except Phi Beta Kappa and Sigma Xi are subject to the rules and regulations established by a committee of the Hunter College Senate. Students may qualify for the following honor societies:

Alpha Kappa Delta - Sociology	Omicron Delta Epsilon - Economics
Dobro Slovo - Slavic Language and Literature	Phi Alpha Theta - History
Eta Beta Rho - Hebrew	Pi Mu Epsilon - Mathematics
Eta Sigma Phi - Latin and/or Greek	Pi Sigma Alpha - Political Science
Gamma Kappa Alpha - Italian	Psi Chi - Psychology
Gamma Theta Upsilon - Geography	Sigma Delta Pi - Spanish
Kappa Delta Pi - Education	Sigma Epsilon Phi - German
Kappa Pi - Art	Sigma Pi Sigma - Physics
Kappa Omicron Nu - Food Science and Human Nutrition	Sigma Theta Tau - Nursing

Phi Beta Kappa is the oldest undergraduate honors organization in the United States. Students do not apply for membership; they are elected on the basis of academic excellence. Eligibility is calculated on the basis of liberal arts courses under Phi Beta Kappa rules, which differ from those used in awarding other honors at Hunter College.

Sigma Xi The Scientific Research Society honors those who have made noteworthy contributions in research. Its purpose is "to encourage original investigation in science, to foster companionship and cooperation among scientists,

and to maintain honor, integrity and honesty in all scientific activities." It has nearly 65,000 active members, scientists and engineers, whose goal is to improve the human condition. The Hunter College Chapter was installed in 1969.

Honors Programs

Hunter College provides a range of honors programs for students with strong academic records and the desire for stimulating courses and a host of special opportunities.

Macaulay Honors College at Hunter College Graduating high school seniors and others who have not yet attended college may apply to the Macaulay Honors College at Hunter College. The mission of this highly competitive program is to inspire and prepare outstanding leaders to confront and solve the social, economic, cultural, and scientific challenges of New York City and the world. Accepted students take a series of interdisciplinary seminars focused on New York City, and work closely with Honors Advisors inorder to learn about and access the diverse resources of CUNY. Generous financial support is provided, allowing students to concentrate on their studies and carefully selected co-curricular activities. For further information,call the Macaulay Honors College office at (212) 650-3556 or see the website: http://www.hunter.cuny.edu/honorscollege.

Thomas Hunter Honors Program (Special Honors Curriculum) This program provides superior students who are pursuing a Hunter BA degree with a course of study suited to their individual needs and interests. Open to students who have demonstrated academic excellence and an interest in interdisciplinary studies and who desire to be intellectually challenged, it offers the opportunity to design a personalized curriculum under the supervision of the Council on Honors. The program also offers its participants the chance to study with faculty members committed to working with outstanding undergraduates who wish to pursue interdisciplinary studies. For details, see the Thomas Hunter Honors Program.

SciMON (Science and Mathematics Opportunities Network)

Honors Scholar Programs

140 North Building
(212) 396-6888
scholarprograms@hunter.cuny.edu
http://www.hunter.cuny.edu/scholars

Hunter College provides scholarships, support, and enrichment activities through academically themed cohort programs for incoming freshmen who demonstrate high academic achievement and potential. Programs offer 4-year renewable scholarships, dedicated advisors and faculty and/or peer mentors, priority registration, priority access to residential housing, and an enriching academic experience through first-year seminar, common readings, and special co-curricular programming. There are six cohort programs:

Cohort Programs

Muse	Visual and Performing Arts
Yalow	Scientific Research and Medicine
Roosevelt	Civic Issues and Public Policy
Nursing	Leadership in the Field of Nursing

Athena Philosophy and the Liberal Arts
Daedalus Computer Science

The Office of Scholar Programs also houses Jenny Hunter and Janovic Scholars.

Human Rights Courses

Human Rights

Overview

The Human Rights Program examines the theory and practice of human rights, combining academic training with hands-on experience. By exploring the philosophical foundations and legal framework of human rights, as well as addressing current political, social and economic realities, the program seeks to give students the tools necessary to engage intelligently with contemporary human rights problems. Among the thorny issues students may examine are indigenous peoples' rights to natural resources, the limits of freedom of expression, the problem of corporate complicity in rights violations, the legitimacy of humanitarian intervention, and the problem of enforceability (both of economic, social, and cultural rights, and of civil and political rights).
An interdisciplinary program, the Human Rights Program offers courses in political science, anthropology, sociology and history, among other fields of study. Students may follow either of two academic tracks: a 15-credit Minor in human rights, or 24-credit Certificate. A key element of both tracks is the human rights internship, which gives students direct experience with the researchers, advocates, lawyers and analysts who make up the human rights movement.
Both the Minor and Certificate in human rights are good preparation for a career in government, at a nongovernmental organization, or in a regional or international agency. Many students may choose to go on to law school, journalism school or a graduate program. Whatever their career choice, their knowledge of human rights will make them more thoughtful and informed citizens.

Programs and Courses in Human Rights

Programs and Courses in Human Rights

Administration and Faculty

Director of the Human Rights Program and Program Adviser:

Jessica Neuwirth, Program Director
Roosevelt House-RH 404
212-396-6564
jessica.neuwirth@hunter.cuny.edu

Program Manager:

JoAnne Vellardita
Roosevelt House-RH 401
212-396-7946

joanne.vellardita@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Program Associate:

Kelsey Adolphs
Roosevelt House-RH 401
212-396-7948
kadolphs@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Policy and Curriculum Committee

Carol Gould, Chair, Professor, Philosophy; PhD Yale University

http://www.hunter.cuny.edu/philosophy/faculty/carol-c.-gould

Yukiko Koga, Associate Professor, Anthropology; PhD Columbia

http://www.hunter.cuny.edu/anthropology/faculty-staff/full-time-faculty/koga-yukiko

Marnia Lazreg, Professor, Sociology, PhD New York University

http://www.hunter.cuny.edu/sociology/faculty/marnia-lazreg

Deborah Tolman, Professor, Women & Gender Studies, PhD Harvard University

http://www.hunter.cuny.edu/wgs/women-and-gender-studies-staff

John Wallach, Professor, Political Science; PhD Princeton University

http://www.hunter.cuny.edu/polsci/faculty/Wallach

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

HR 22000 - Special Topics in Human Rights

This course covers special topics in human rights. Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. The course may be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 is recommended but not required
3 hrs
3 cr.

HR 25000 - Human Rights Internship

This is a practicum course. It involves students participating in an organization that identifies its mission as the promotion of human rights. The aim of the course is to educate students in the practical dimension of translating human rights discourse and law into practice. The course is required for students seeking a Human Rights Certificate or a minor in Human Rights.

prereq: ENGL 12000 or equivalent; HR 20000 or equivalent
3 hrs
3 cr.
fall, winter, spring, and summer

HR 26000 - Human Rights Internship Seminar (W)

This course critically evaluates the role of human rights organizations and human rights practices in determining the meaning and value of human rights.
prereq: ENGL 12000 and HR 20000
prereq or coreq: HR 25000
3 hrs
3 cr.
fall semesters on Wednesdays, 10:10 a.m. – 1:00 p.m. It is recommended that students not take an earlier Wednesday morning class, as site visits off campus may start at 10:00 a.m.

HR 32000 - Special Topics in Human Rights

This course covers **special topics in human rights on an advanced undergraduate level.** Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. May be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 or Permission of Instructor or Permission of Human Rights Program Director
3 hrs
3 cr.

HR 35000 - Human Rights Capstone Seminar (W)

This course involves the theoretical examination of constitutive problems in the discourse and practice of human rights, especially as they would inform the composition of a human rights academic research project. It requires participating

students to present their research projects in the seminar and to compose a 20-25 page research paper on a human rights topic.

This course is specifically designed for students who are pursuing a Certificate in Human Rights. This is a writing intensive course.
prereq or coreq: HR 26000
Offered spring only

Human Rights Policy and Curriculum Committee

Return to: Faculty of the School of Arts and Sciences

Leonard Feldman, Chair, Associate Professor, Political Science; PhD University of Washington
http://www.hunter.cuny.edu/polsci/faculty/Feldman

Roseanne Flores, Associate Professor, Psychology; PhD CUNY
http://www.hunter.cuny.edu/psychology/faculty/cognitive-psychology/flores

Jennifer Gaboury, Lecturer and Assoc. Dir., Women and Gender Studies Program. Political theorist, UC Santa Cruz, New School for Social Research, CUNY Graduate Center
http://www.hunter.cuny.edu/wgs/women-and-gender-studies-staff

Yukiko Koga, Assistant Professor, Anthropology; PhD Columbia
http://www.hunter.cuny.edu/anthropology/faculty-staff/full-time-faculty/koga-yukiko

Lawrence Moss, Distinguished Lecturer and Dir., Human Rights Program; JD Stanford
http://www.rooseveltthouse.hunter.cuny.edu/hrp/about/director/

Larry Shore, Professor, Film and Media; PhD Stanford
http://fm.hunter.cuny.edu/?page_id=928

Hunter College Campus Schools

The Campus Schools are located at Park Avenue and 94th Street in Manhattan. They serve as a laboratory for observation, demonstration, research, curriculum design and other projects involving their students, all of whom score in the range of the gifted on intelligence and achievement tests. Students are admitted to the publicly supported schools on the basis of competitive testing. Efforts continue to identify gifted children from diverse backgrounds who meet the schools' rigorous standards for admission to kindergarten and grade 7 (the two levels at which students are admitted).

Hunter College Elementary School

Children must be five years of age to attend the kindergarten. Only Manhattan residents are eligible to apply. The age of an applicant is calculated according to the academic year. While some students continue on to the high school from the elementary school, high-achieving students from the five boroughs are invited to take a competitive examination in order to enter Hunter High School at the 7th grade.

Hunter College Foreign Language Requirement

Return to Department of Romance Languages

The college foreign language requirement may be fulfilled by completion of French, Italian or Spanish 202, 203 or 208 or by demonstrating equivalent proficiency through a departmental examination. Students with prior knowledge of one of the languages should see a departmental adviser and take a placement examination before registering for courses. Students who have a high school diploma in a language other than English or who have studied a foreign language in high school for four years have fulfilled the language requirement. Students should consult a departmental adviser to resolve all matters regarding placement, registration and course offerings.

Please contact the department for details on when placement examinations are offered.

- Students pursuing a new language will fulfill the language requirement in four college semesters by completing one of the following sequences:

- French: FREN 10100-FREN 10200 or FREN 10300 and FREN 20100-FREN 20200, or FREN 20300;

- Italian: ITAL 10100-ITAL 10200, or ITAL 10300 and ITAL 20100-ITAL 20200, or ITAL 20300;

- Spanish: SPAN 10100-SPAN 10200, or SPAN 10300, or SPAN 10500-SPAN 10600 and SPAN 20100-SPAN 20200, or SPAN 20300, or SPAN 20700 and SPAN 20800.

Hunter College High School

The Hunter College High School is a six-year junior-senior high school. The academic program stresses both acceleration and enrichment and provides students with a rigorous education. Research focuses on the development of curriculum, teaching strategies and other educational practices that maintain and advance a "state of the art" approach to the education of intellectually gifted students.

Hunter College Libraries

The Hunter College Libraries, with locations at all of our campuses, offer the Hunter College community access to a wide variety of services, collections, and spaces for research and teaching. At the 68th Street campus, the Leon & Toby Cooperman Library occupies nine floors in the East Building, with entrances to the library on the 3rd and 7th floors. The Cooperman Library is home to the Hunter College Archives & Special Collections (Floor 2), the Silverstein Student Success Center (Floor 7), and the Education Library (Floor 6). Also at the 68th Street campus, the Zabar Art Library is located on the 16th Floor of the North Building. The Brookdale campus (425 East 25th Street) is home to the Health Professions Library, and the Silberman Building (2180 Third Avenue) houses the Social Work and Urban Public Health Library.

Our spaces include collaborative work areas, reservable study rooms, and areas for quiet study. Additionally, we provide desktop, laptop, and tablet computers as well as printers, photocopiers, scanners, whiteboards, and lots of electrical outlets.

Librarians are available for one-on-one and group research consultations. Request an appointment with a librarian by completing the Research Consultation form here: ask-a-librarian.

For more information about our services, including specifics about each of the libraries, please visit the Hunter College Libraries' website.

Please note that the Cooperman Library is undergoing a phased renovation project which involves temporary floor closures due to construction. Take note of posted signage in the library and check our website for up-to-date information.

Leon and Toby Cooperman (68th Street Campus)

East 68th Street & Lexington Avenue

New York, NY 10065

Phone: (212) 772-4143

Health Professions Library (Brookdale Campus)

425 E. 25th St. at 1st Avenue

New York, NY 10010

Phone: (212) 481-5116

Schools of Social Work & Urban Public Health Library (Silberman Building)

2180 Third Avenue at 119th Street

New York, NY 10035

Phone: (212) 396-7654

Archives & Special Collections (68th Street Campus)

East 68th Street & Lexington Ave. - 2nd Floor

New York, NY 10065

Phone: (212) 772-4149

Zabar Art Library (68th Street Campus)

East 68th Street & Lexington Ave. - Rm 1608N

New York, NY 10065

Phone: (212) 772-5054

Hunter College Mission Statement

Hunter College of the City University of New York, a distinguished public university, values learning in the liberal arts and sciences as a cornerstone of individual development and a vital foundation for a more just and inclusive society. Continuing our long tradition of expanding opportunity, we welcome students from all backgrounds to engage in a rigorous educational experience that prepares them to become leaders and innovators in their communities and in the world. Hunter also contributes to intellectual discourse by supporting excellent scholarship and creative activity by its accomplished faculty.

Hunter undergraduate, graduate, and professional curricula challenge students to think critically – to approach problems from multiple perspectives, distinguish the questions each raises, and recognize the kinds of evidence each values. The college's academic programs stress the significance of human diversity, emphasize research and artistic creation, and invite students to extend their education beyond campus. We cultivate the qualities our graduates need to thrive in their chosen careers and make a difference as active citizens.

We embrace our setting at the heart of New York City – we seek to draw on its energy, capitalize on its remarkable resources, weave it into the fabric of our teaching, research, and creative expression, and give back to it through our service and citizenship.

Hunter College of The City University of New York

Return to General Information

- Administration of Hunter College of the City University of New York
- Hunter College Mission Statement
- College Governance

Hunter College Students' Rights Concerning Education Records

- Student Regulations and Rights

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

- The right to inspect and review the student's education records.

Students should submit to the registrar, the dean of students, or other appropriate college official, written requests that identify the record(s) they wish to inspect. If the records are not maintained by the college official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

All requests shall be granted or denied in writing within 45 days of receipt. If the request is granted, the student will be provided with copies of the requested records or notified of the time and place where the records may be inspected. Students will be charged a fee for copies of requested records. If the request is denied or not responded to within 45 days, the student may appeal to the college's FERPA appeals officer. Additional information regarding the appeal procedures will be provided by the college's FERPA appeals officer: Office of Legal Affairs, Hunter College, Room 1705 HE, 695 Park Avenue, New York, NY 10065.

- The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the college to amend a record that they believe is inaccurate or misleading. They should write to the registrar, the dean of students, or other appropriate college official, clearly identify the part of the record they want changed and specify why it is inaccurate or misleading. If the college decides not to amend the record as requested by the student, the college will notify the student of the decision and advise the student of his or her right to a hearing before the college's FERPA appeals officer regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- The right to consent to disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to college officials with legitimate educational interests. A college official is a person employed by the university in an administrative, supervisory, academic or research, or support staff position; a person or company with whom the university has contracted; a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another college official in performing his or her tasks. A college official has a legitimate educational interest if access is reasonably necessary in order to perform his/her instructional, research, administrative or other duties and responsibilities. Upon request, the college discloses education records without consent to officials of another college or school in which a student seeks or intends to enroll.

- You may appeal the alleged denial of FERPA rights to the: General Counsel and Vice Chancellor for Legal Affairs, The City University of New York, 535 East 80th Street, New York, NY 10065.

- The right to file a complaint with the U.S. Department of Education concerning alleged failures by the college to comply with the requirements of FERPA.

The name and address of the office that administers FERPA are: Family Policy Compliance Office, U.S. Department of Education, 600 Independence Avenue SW, Washington, DC 20202-4605.

- The college will make the following "directory information" concerning current and former students available to those parties having a legitimate interest in the information: a student's name, attendance dates, telephone listing, home address, present address, e-mail address, major and minor fields of study, degrees and awards received, date of birth, place of birth, level of education and the most recent previous educational institution attended. By filing a form with the Registrar's Office, a student or former student may request that any or all of the above information not be released without his or her prior written consent.
This form may be completed, withdrawn, or modified at any time.

This policy shall be effective as of September 2000 and shall supersede prior policy on this issue.

Students Regulations and Rights

Statement on the Rights of Students

The Hunter College Senate voted endorsement of the following statement on September 24, 1974:

Preamble

"Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students and the general well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals....Freedom to teach and freedom to learn are inseparable facets of academic freedom."

Students "have a distinctive role…which qualifies them to share in the responsible authority on campus; the exercise of the authority is part of their education….

Joint efforts among all groups in the institution-students, faculty, administration and governing board-is a prerequisite of sound academic government....Joint effort, to be effective, must be rooted in the concept of shared authority. The exercise of shared authority in college and university government, like the protection of (student and faculty) academic freedom, requires tolerance, respect and a sense of community."

"The responsibility to secure and respect general conditions conducive to the freedom to learn is shared by all members of the academic community."

Students' rights are not limited by what is enumerated in this statement. The purpose of the statement is to outline some basic principles and guidelines, many of which are now met. Specific implementation will have to be continuously adjusted as conditions at the college change.

- Academic and Personal Files

- Improper disclosure, even within the college, of academic, personal and disciplinary records is a serious invasion of privacy. To minimize the risk of improper disclosure, academic, personal and disciplinary records should be kept in separate files.

- All files may be made available only to specially authorized college staff. Express consent of the student involved is otherwise required.

- Academic records and transcripts should contain only information about scholastic achievement.

- No records should be kept which reflect the political and off-campus activities or beliefs of students.

- Non-current medical and disciplinary records should be periodically destroyed.

- Students have the right to periodically review their academic, medical and disciplinary records and to appeal for removal of items improperly included. If the appeal fails the student has the right to append a written rebuttal to the record.

- Classroom, Grades, etc.

- Students have the right, within the limits of available facilities, to pursue any course of study for which they are eligible according to college standards.

- In order to permit eligible students unhindered access to courses, the costs of required materials should be kept within reasonable limits.

- Students have the right to know, at the start of each course of study, the basis to be used by the instructor in determining grades.

- Students' grades should be based solely on academic criteria, not on opinions or conduct in matters unrelated to academic standards.

- Students should have the opportunity to take reasoned exception to facts or points of view offered in any course of study, but they are responsible for meeting the academic standards of any course of study for which they are enrolled.

- Students should have the protection through formally established procedures against prejudiced or capricious academic standards or evaluations.

- Participation in Academic Affairs

- Students have the right, individually and collectively, to express their views on matters of general interest to the student body, including institutional policy, curriculum and personnel decisions.

- Students have the right to participate in the formulation and application of institutional policy affecting academic and student affairs.

- Students should share in the formation of policies regarding degree requirements, courses and curriculum, academic grading systems, standards of academic standing and calendar arrangements.

- Students should have the opportunity, individually and collectively, to assessthe value of a course and to express their views on the form and conduct of a class which they have taken.

- The results of an institutional mechanism used for students to assess courses and faculty, such as evaluation questionnaires, should be accessible to all members of the college community and should be weighed in all decisions affecting faculty status and curriculum.

- Extracurricular Activities

- Students should be free to form and join associations to promote their common interests.

- Students have the right to express their opinions, individually and collectively and to support causes in a manner that does not disrupt the orderly operation of the college.

- Standards of Conduct

- Students should participate in the formulation of standards of behavior which are considered essential to the educational mission and community responsibilities of the college.

- The code of conduct, as a set of regulations and procedures, should be clearly stated and published in a handbook or other generally available set of institutional regulations.

- In all cases, disciplinary procedures should protect the student from capricious and prejudicial application of the rules of conduct. Such procedures should also satisfy the requirements of procedural due process, including written notice with details of charges, sufficient time to prepare a defense, right to assistance in the defense, right to cross-examine witnesses and to present evidence and the right to appeal the decision.

RESOLVED, That these rules and regulations be incorporated in each college bulletin.

Adopted by the Board of Trustees of The City University of New York on June 23, 1969 and amended on October 27, 1980 and May 22, 1989

Rules and Regulations for Students Pursuant to Article 224A of the NYS Education Law

- No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he or she is unable, because of his or her religious beliefs, to register or attend classes or to participate in any examination, study or work requirements on a particular day or days.

- Any student in an institution of higher education who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any

examination or any study or work requirements.

- It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his or her religious beliefs, an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.

- If registration, classes, examinations, study or work requirements are held on Friday after four o'clock post meridian or on Saturday, similar or makeup classes, examinations, study or work requirements or opportunity to register shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements or registration held on other days.

- In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.

- Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.

- It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to such student such equivalent opportunity.

- As used in this section, the term "institution of higher education" shall mean any institution of higher education, recognized and approved by the regents of the university of the state of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines.

- As used in this section, the term "religious belief " shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States code.

Equal Opportunity Programs

Hunter College is an Equal Opportunity and Affirmative Action Institution. The college does not discriminate on the basis of race, color, national or ethnic origin, religion, age, sex, sexual orientation, transgender, marital status, disability, genetic predisposition or carrier status, alienage or citizenship, military or veteran status, or status as victim of domestic violence in its student admissions, employment, access to programs and administration of educational policies.

Rules and Regulations for the Maintenance of Public Order Pursuant to Article 129A of the NYS Education Law

The tradition of the university as a sanctuary of academic freedom and center of informed discussion is an honored one, to be guarded vigilantly. The basic significance of that sanctuary lies in the protection of intellectual freedoms: the rights of professors to teach, of scholars to engage in the advancement of knowledge, of students to learn and to express their views, free from external pressures or interference. These freedoms can flourish only in an atmosphere of mutual respect, civility and trust among teachers and students, only when members of the university community are willing to accept self-restraint and reciprocity as the condition upon which they share in its intellectual autonomy.

Academic freedom and the sanctuary of the university campus extend to all who share these aims and responsibilities. They cannot be invoked by those who would subordinate intellectual freedom to political ends, or who violate the norms of conduct established to protect that freedom. Against such offenders the university has the right and indeed the obligation, to defend itself. We accordingly announce the following rules and regulations to be in effect at each of our colleges which are to be administered in accordance with the requirements of due process as provided in the Bylaws of the Board of Higher Education.

With respect to enforcement of these rules and regulations we note that the Bylaws of the Board of Higher Education provide that:

"THE PRESIDENT. The president, with respect to his educational unit, shall:

- Have the affirmative responsibility of conserving and enhancing the educational standards of the college and schools under his jurisdiction;
- Be the adviser and executive agent of the Board and of his respective College Committee and as such shall have the immediate supervision with full discretionary power in carrying into effect the bylaws, resolutions and policies of the Board, the lawful resolutions of any of its committees and the policies, programs and lawful resolutions of the several faculties;

- Exercise general superintendence over the concerns, officers, employees and students of his educational unit...."
- **Rules**

- A member of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall he interfere with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational and community services.

- Individuals are liable for failure to comply with lawful directions issued by representatives of the university/college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.

- Unauthorized occupancy of university/college facilities or blocking access to and from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation and use of university/college equipment and/or supplies.

- Theft from or damage to university/college premises or property, or theft of or damage to property of any person on university/college premises is prohibited.

- Each member of the academic community or an invited guest has the right to advocate his position without having to fear abuse, physical, verbal, or otherwise from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against, or spectators.

- Action may be taken against any and all persons who have no legitimate reason for their presence on campus within the university/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of their rights or interferes with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational and community

services.

- Disorderly or indecent conduct on university/college-owned or controlled property is prohibited.

- No individual shall have in his possession a rifle, shotgun, or firearm or knowingly have in his possession any other dangerous instruments or material that can be used to inflict bodily harm on an individual or damage upon a building or the grounds of the university/college without the written authorization of such educational institution. Nor shall any individual have in his possession any other instrument or material which can be used or is intended to inflict bodily harm on an individual or damage upon a building or the grounds of the university/college.

- Any action or situation which recklessly or intentionally endangers mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation into or affiliation with any organization is prohibited.
- The unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or other controlled substances by University students or employees on University/college premises, or as part of any University/college activities is prohibited. Employees of the University must also notify the College Personnel Director of any criminal drug statute conviction for a violation occurring in the workplace not later than five (5) days after such conviction.five (5) days after such conviction.

- The unlawful possession, use, or distribution of alcohol by students or employees on university/college premises or as part of any university/college activities is prohibited.

- **Penalties**

- Any student engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of sanctions as hereafter defined in the attached Appendix: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection and/or arrest by the civil authorities.

- Any tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by lawor by the Bylaws of The City University of New York, or suspension with/without pay pending a hearing before an appropriate college authority, dismissal after a hearing, ejection and/or arrest by the civil authorities and for engaging in any manner in conduct prohibited under substantive.

Rule 10, may, in the alternative, be required to participate satisfactorily in an appropriately licensed drug treatment or rehabilitation program. A tenured or non-tenured faculty member or other member of the instructional staff, or member of the classified staff charged with engaging in any manner in conduct prohibited under substantive

Rules 1-11 he or she shall be entitled to be treated in accordance with applicable provisions of the Education Law, or the Civil Service Law, or the applicable collective bargaining agreement, or the Bylaws or written policies of The City University of New York.

- Any visitor, licensee, or invitee engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to ejection and/or arrest by the civil authorities.

- Any organization which authorized the conduct prohibited under substantive Rules 1-11 shall have its permission to operate on campus rescinded. Penalties 1-4 shall be in addition to any other penalty provided by law or The City University Trustees.

Sanctions Defined:

- **ADMONITION** An oral statement to the offender that he/she has violated university rules.

- **WARNING** Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may be cause for more severe disciplinary action.

- **CENSURE** Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any university regulation within a period stated in the letter of reprimand.

- **DISCIPLINARY PROBATION** Exclusion from participation in privileges or extracurricular university activities as set forth in the notice of disciplinary probation for a specified period of time.

- **RESTITUTION** Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

- **SUSPENSION** Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

- **EXPULSION** Termination of student status for an indefinite period. The conditions for readmission, if any is permitted, shall be stated in the order of expulsion.

- **COMPLAINT TO CIVIL AUTHORITIES**

- **EJECTION**

A true copy of resolution adopted by the Board of Trustees of The City University of New York on June 23, 1969, as amended on October 27, 1980, May 22, 1989 and June 25, 1990.

504/ADA Grievance Procedures

Hunter College encourages the prompt and equitable settlement of all complaints and grievances of discrimination in college programs under Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 706) and the Americans with Disabilities Act of 1990 as amended (42 U.S.C. Section 12101-02). Toward that end, both informal and formal grievance procedures are established for the college.

These procedures are available to any student of the college who alleges any action relating to handicap which is prohibited by Section 504, the ADA, or the rules and regulations implementing those laws. No other issues may be raised in these proceedings.

The resolution of a grievance may pass through several steps. Initially, students are encouraged to discuss a complaint with the supervisor of the office involved. Often, this conversation will lead to steps that will alleviate the difficulty. If this discussion does not lead to a result that is satisfactory to the student, he or she should then begin an informal complaint process with the director of the Office for Access and Accommodations. If the informal complaint process does not yield results satisfactory to the student, a written formal complaint may be filed with the Vice President for Student Affairs.

Students may obtain a written explanation of the entire grievance procedure and the accompanying form from Office for Access and Accommodations, Room 1124 Hunter East. The Section 504 and ADA Coordinator at Hunter College, Professor Bonnie Keilty, is responsible for policies related to the disabled. She can be contacted in Room 916 Hunter West; (212) 772-4709, bkeilty@hunter.cuny.edu.

Hunter College's Procedures for Reporting Academic Integrity Violations

- Procedures for Reporting Academic Integrity Violations
- Committee Structure
- CUNY Examples of Substantial Violations

Procedures for Reporting Academic Integrity Violations

To initiate the procedure for addressing an allegation of academic dishonesty, faculty members must complete the online Academic Integrity Form indicating the recommended academic sanction, which involves a grade penalty (i.e., a reduced grade). Disciplinary sanctions may only be pursued by the Dean of Students if the case merits them.

I. Procedure for Academic Sanctions

- When the faculty member suspects academic dishonesty and wants an academic sanction, the professor should first confer with the student. If the student admits to the violation, the instructor should inform the student of the grade penalty and report the action taken on the online Academic Integrity Form and upload all supporting documentation [pdf]. The faculty should submit the online reporting form within 30 days of discovery of the academic dishonesty. The Office of Student Conduct will contact the student once we receive a completed online form. Faculty members must submit the online form within 30 days of discovery of the academic dishonesty.
- If the student admits to academic dishonesty but believes the grade penalty is too severe, the instructor should select the appropriate option on the online Academic Integrity Form, upload supporting documentation and submit it online. The Dean of Students shall submit a placeholder grade of "PEN" or "pending" if occurrence is during the middle of the semester. The instructor shall submit a place holder grade of "INC" or "incomplete" if occurrence is towards the end of the semester AND the student contests or is unresponsive. The student may contest the grade sanction by appealing the course grade through the College's grade appeal procedure. Once the student has admitted the violation, s/he may contest only the severity of the grade sanction, not the dishonesty allegation itself. If the student appeals the grade, the Departmental and Senate Grade Appeals Committees should send copies of their findings to the Hunter College Academic Integrity Official.
- If the student denies the allegation of academic dishonesty, the faculty member will report that this is the student's position on the online Academic Integrity Form. The Office of Student Conduct will submit a placeholder grade of PEN if the occurrence is during the middle of the semester. The instructor shall submit a place holder grade of INC if the occurrence is at the end of the semester and final course grades are due. The instructor must then report the alleged violation to the Office of Student Conduct (OSC) using the online academic integrity form. The OSC will then place a PEN grade as a place holder during the pending of the investigation. If the student admits or is proven responsible for violating the academic integrity policy the instructor will be notified. After which the instructor must submit a change of grade form changing the PEN grade to the final grade in the course. The matter will first be reviewed by the Academic Integrity Official who will conduct a fact finding investigation and attempt to resolve the matter. If the matter cannot be resolved then Mediation will be proposed between both parties with a third party member. If the case is not resolved through Mediation then it will be moved to an official hearing before the Faculty-Student Disciplinary Committee who will render judgment upon conclusion of the hearing. The student has the right to appeal the Committee's judgment by appealing with the President's Office.
- Students who either admit to an act of academic dishonesty or are found to have committed one by the Academic Integrity Official will receive a letter from Hunter College's Academic Integrity Official notifying them that this matter has been reported to the Dean of Students Office. When an academic integrity accusation is resolved by the Faculty-Student Disciplinary Committee, the student and faculty member will be notified of the findings.

II. Procedure for Disciplinary Sanctions

A. The Dean of Students has the right to pursue disciplinary sanctions against any student should the case deem appropriate, which includes substantial violations, if the student has prior violations or when academic sanctions were not executed because the student withdrew from the course.

III. Faculty-Student Disciplinary Committee

The purpose of the Faculty-Student Disciplinary Committee is to review evidence when an academic sanction is being sought and when the allegations of academic dishonesty are still in dispute after meetings with the Academic Integrity Official and Mediator have occurred. The Committee will proceed in the following manner:

- If the charge of academic dishonesty is denied by the student, the faculty member will advise the student that the matter has been referred to the Hunter College Academic Integrity Official, who will initiate the fact-finding process.
- If matter cannot be resolved the case may be referred to a mediator.
- The Faculty-Student Disciplinary Committee members will be selected and convened by Hunter College Academic Integrity Official to review the evidence for each case.
- The committee will deliberate in closed session (i.e., with neither student nor instructor present) and submit its findings, in writing, to the Hunter College Academic Integrity Official, who will then notify the faculty member and student. Although faculty members reserve the right to submit grades whenever they deem appropriate, they are encouraged not to submit grades for the disputed work or a final course grade until they have been notified of the committee's findings. Students may appeal the final course grade through the college's grade appeal process.

Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training training upon appointment and to serve in rotation as chairperson of the disciplinary committee. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

The faculty members shall be selected by lot from a panel of six elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. The HEO members shall be selected by lot from a panel of six (6) HEO appointed biennially by the president. The student members shall be selected by lot from a panel of six elected annually in an election in which all students registered at the college shall be eligible to vote. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected. No individuals on the panel shall serve on the panel for more than four(4) consecutive years.

Notwithstanding the above, in cases of sexual assault, stalking and other forms of sexual violence, the president shall designate from the panels one (1) chairperson, two (2) faculty/HEO members, and two (2) students, who shall be specially trained on an annual basis, and who shall constitute the faculty-student disciplinary committee in all such cases.

In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO or student panel by lottery.

Each academic year, the chief student affairs officer, and her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

IV. Clarification of the Process

All questions regarding these procedures or the College's disciplinary process should be referred to the Office of Student Conduct in the Vice President for Student Affairs and Dean of Students office (Room 1103 East, phone 212.772.4534/212.396.6484 or email at student.conduct@hunter.cuny.edu).

ACADEMIC SANCTIONS

- Reduced or "F" grade on academic exercise
- Reduced or "F" grade in course

CUNY Examples of substantial violations
These include but are not limited to:

- Forging any type of document
- Stealing an examination from faculty or a College Office
- Taking an examination for someone or having someone take it on your behalf
- Writing a paper for someone or having someone write your paper
- Purposely sabotaging another student's work that prevent his/her completion of an assignment
- The student has previously violated the policy
- Any violations made by a graduate and or professional student or a student who is pursuing professional licensure

Hunter Core Requirement - Fall 2013 to Spring 2019

(Effective Fall 2013, if you are a current Hunter student who started before fall 2013, see www.hunter.cuny.edu/academics/hunter-core-requirement for information concerning whether to "opt in" to the Hunter Core or continue with Hunter's General Education Requirements - Fall 2001 to Spring 2013 - GER)

All students who matriculate at Hunter College must fulfill the Hunter Core Requirement (Hunter Core, HCR). This is a set of courses Hunter College considers essential to the intellectual development of its undergraduates. The Hunter Core requirements and expectations are meant to support the professional and personal development of Hunter students, prepare them for advanced study, and enable them to become active participants in the world of ideas.

The Hunter Core provides students with opportunities to sharpen their essential academic skills in writing, mathematics, scientific reasoning, and critical thinking. The Hunter Core also introduces students to a spectrum of distinctive perspectives with which various academic disciplines view our world, its past, and its future.

The Hunter Core is distinguished by its emphasis on foreign language study and its encouragement of concentrated student achievement in a subject outside the student's first major. Hunter encourages all students to take an active role in planning their education, and to pursue and develop subjects of interest beyond what is required for their major.

Hunter Core

The Hunter Core includes:

- The CUNY Common Core, comprising 30 credits;
- The Hunter Focus comprising 12 credits

CUNY Common Core Requirement

consists of designated courses in:

A. English Composition consists of 2 courses English Composition 1 and 2 (6 credits)

B. Math and Quantitive Reasoning MQR (3 credits) **

C. Life and Physical Sciences (3 credits) LPS **

D. Scientific World - SW (3 credits) **

E. Creative Expression (3 credits)

F. US Experience in Its Diversity (3 credits)

G. World Cultures & Global Issues (3 credits)

H. Individual & Society consists of 6 credits, one course from each of the following categories: Individual and Society (Humanities), and Individual and Society (Social Sciences)

Note

- Students may take no more than two courses from one department or program to fulfill categories A through H. See CUNY Common Core by Department
- *Students who receive an "exemption" for ENGL 12000 or for a course in English Comp 2 are deemed to have fulfilled English Composition 1 or 2, respectively.
- **There are some courses in these categories that carry more than 3 credits (the "STEM variant" courses). Students who elect to take these courses may apply only three credits towards fulfilling the CUNY Common Core Requirement. — These courses, labeled **STEM**, may be found in three areas of the Common Core: 00000000000000, Math/Quantitative Reasoning , and Scientific World. A particular STEM variant course may appear in more than one area of the Common Core. When this occurs, students may choose which area of the Common Core they want the course to fulfill. STEM variant courses may be more than three credits. In such cases, three credits will apply to fulfilling the Common Core; all of the course's credits will apply to the major.

The Hunter Focus

Beyond the CUNY Common Core, Hunter requires students to complete 12 credits for the Hunter Focus. These credits are part of the CUNY College Option – an additional set of requirements in the baccalaureate programs that encourage students to delve more deeply in the specialties of the colleges. The Hunter focus emphasizes foreign language and concentrated study – two areas of study that highlight Hunter's current and historic focus on the liberal arts. Hunter students are expected to attain fourth-semester proficiency in a foreign language, regardless of where the learning took place. After this goal has been met, students should begin concentrated study in an area outside of their first major. The composition of the Hunter Focus will vary depending on students' language proficiency at the time of matriculation. Students who have to take a beginning language course must apply all their language credits to the Hunter Focus. Students in the Hunter College School of Nursing may fulfill their entire 12 credits of Hunter Focus by taking three "STEM variant" science courses in addition to the STEM courses used to fulfill the CUNY Common Core.

Hunter Focus in Foreign Language. The goal of the foreign language competency requirement is to help students attain cross-cultural knowledge and communicate in a language other than English. In studying foreign languages, their literatures and cultures, students acquire new perspectives on how people think, view the world, express themselves, and communicate with one another. Language study sensitizes students to the differences between their own culture

and that of others, an important factor in an interconnected and interdependent world. Students are required to complete up to 12 credits in a Foreign Language depending upon the student's language knowledge at the time of matriculation and a student's matriculation status. (See Considerations for Transfer Students below.) Students may apply only one course at each level (Elementary levels 1 and 2, Intermediate levels 3 and 4) toward the CUNY College Option. Intensive courses can be used to satisfy two levels. It is strongly recommended that students complete their foreign language study as early as possible so they can benefit from it in their college career. Foreign Language courses should be taken in consecutive semesters because gaps in language study are undesirable.

Hunter Focus: Concentrated Study. This requirement encourages students to begin concentrated study outside of their major. Students who have gained fourth semester language proficiency should make progress toward a minor, second major, or certificate (they will not complete such a program within Concentrated Study, but take first steps towards it). The number of credit hours that must be completed in the Concentrated Study requirement depends on a student's entry status and achievements prior to entering Hunter and ranges from 0 to 12. (See Considerations for Transfer Students below.) It is necessary for a student to indicate a minor, second major or certificate program. Credit for Concentraed Study is granted only for courses completed within that same declared course of study.

Concurrent Course Requirements

Hunter College requires students to take some courses that are writing intensive and some that deal with issues of Pluralism and Diversity. These courses can be part of the Hunter Core Requirement (HCR) or any major or minor requirements, or electives.

Courses for Pluralism and Diversity**.** This group of courses addresses topics that help students broaden their horizons and gain new perspectives. The Pluralism and Diversity courses are grouped into four categories (A, B, C and D) that focus on scholarship about major practical or theoretical issues that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of:

A. Non-European societies, particularly those of Africa, Asia, Latin America, or those indigenous to the Americas

B. One or more of the following groups in the US: African Americans, Asian Americans, Latino Americans, and Native Americans,

C. Women and/or issues of gender or sexual orientation,

D. Europe, including ways in which pluralism and diversity have been addressed.

Considerations for Transfer Students

2nd Degree Students. Students who have earned a baccalaureate degree from an accredited institution are exempt from the Hunter Core Requirement and all concurrent requirements.

CUNY Common Core. All CUNY transfer students retain completion of the CUNY Common Core requirements when transferring to Hunter College. Transfer students who have earned an AA/AS degree from an accredited institution and who matriculate in fall 2013 and after will have fulfilled the CUNY Common Core requirements by obtaining the AA/AS degree.

Hunter Focus

All transfer students, including CUNY transfers, must complete the Hunter Focus. The number of credits required to complete the Hunter Focus varies with the number of credits transferred as indicated below:

- 12 credits of Hunter Focus for fewer than 30 credits transferred
- 9 credits of Hunter Focus for 30 or more credits transferred without an AA/AS degree*
- 6 credits of Hunter Focus for students with an AA/AS degree

*A transfer student who first matriculates in a baccalaureate program must complete 12 credits of Hunter Focus. The student can apply any "College Option" credits completed at a CUNY senior college toward the Hunter Focus.

Foreign Language. Hunter encourages all students to reach fourth-semester proficiency in a foreign language. Transfer students who have not attained fourth-semester proficiency in a foreign language at the time of transfer must apply the foreign language requirement towards the Hunter Focus. Students must either continue a language they have studied previously or begin the study of a different language at Hunter for the number of credits required by their transfer status.

Concentrated Study. Hunter encourages all students to delve deeply into another area in addition to their major by completing a minor, a second major, or a certificate program. Transfer students who have fulfilled the foreign language requirement should apply Hunter Focus courses towards a minor, second major or certificate program.

Writing Intensive. All students must take at least one course with a "W" designation from Hunter College. The number of "W" designated courses required are:

- 3 for students who transfer fewer than 31 credits
- 2 for students who transfer between 31-59 credits
- 1 for students who transfer 60 or more credits

Pluralism and Diversity. Transfer students must take courses in Pluralism and Diversity according to the schedule below:

- 4 courses for students who transfer fewer than 31 credits – one from each Group (A, B, C, and D).
- 2 courses for students who transfer 31 or more credits. These two courses must come from Groups A, B, or C and the two courses cannot come from the same Group.

Hunter Galleries

Main campus gallery: (212) 772-4991

The Hunter College Art Galleries, comprised of the Bertha and Karl Leubsdorf Gallery, The 205 Hudson Gallery, and The Artist's Institute are committed to a dynamic exhibition program that expands the classroom experience of undergraduate learning across the college. The Galleries are also integral to the graduate programs in Art and Art History, affording students the opportunity to work hands-on with faculty, guest curators, and gallery staff to develop exhibitions that encourage critical thinking, original research, and direct contact with both historical and contemporary art.

The **Bertha and Karl Leubsdorf Gallery** is located in the West Building of the main campus at 68th Street and Lexington Avenue and focuses on historical and scholarly exhibitions developed by faculty, students, and alumni.

The **205 Hudson Gallery** is a new street level exhibition space, housed in the Studio MFA program building in Tribeca. 205 Hudson is dedicated to engaging contemporary art through diverse exhibitions, performance events, and programming, including exhibitions of graduating MFA students.

The **Artist's Institute**, located on the Lower East Side, was founded in 2010 by Hunter College and curator Anthony Huberman. The Artist's Institute is an experimental platform for thinking about art in the present moment, with an annual program that is divided into two six-month seasons, each of which is dedicated to the work of a single artist.

Located in the Silberman School of Social Work Building at 119th Street, The **Hunter College East Harlem Art Gallery** is a space for initiating partnerships between different departments and academic disciplines. The gallery

presents exhibitions and public events that foster academic collaboration at Hunter College while addressing subjects relevant to the East Harlem community.

Hunter-Bellevue School of Nursing

	HEGIS Code
Nursing — BS	1203
Nursing (RN) — BS	1203.1
Nursing AAS/BS Dual Enrollment with Queensborough CC	5208.1
Nursing - Accelerated 2nd Degree Pathway	1203
Adult Health Nursing BS/MS	1203.1
Adult Nurse Practitioner BS/MS	1203.1
Adult Nurse Practitioner MS	1203.1
Psychiatric Nursing Practitioner — MS	1203.1
Psychiatric Nursing Practitioner — Advanced Certificate	1203.12
Psychiatric Nursing Practitioner — BS/MS	1203.1
Nursing Administration /Public Administration — MS/MPA with Baruch College	1203.10/2102
Gerontological/Adult Health Nurse Practitioner — MS	1203.1
Community Health Nursing — MS	1203.1
Community Health Nursing BS/MS	1203.1
Community Health Nursing/Urban Public Health — MS/MPH	1203.10/1214
Community Health Nursing/Urban Public Health — BS/MS/MPH	1203.10/1203.10/1214
Nursing Education Advanced Certificate	1203.1
Nursing Practice — DNP	1203.1

Hunter-Bellevue School of Nursing Administration

Location:

425 East 25th St.
New York, NY 10010
http://www.hunter.cuny.edu

Joan Hansen Grabe Dean of Nursing

Gail C. McCain
530 Brookdale Campus West
(212)481-7596

Associate Dean, Administration

Frank Flammino
600A Brookdale Campus West
(212) 481-7667

Associate Dean, Research

Elizabeth Capezuti
500A Brookdale Campus West
(212) 396-7155

Associate Dean of Undergraduate Programs

Generic, A2D and RN-BS Programs:

Lorraine Byrnes
503 Brookdale Campus West
(212) 481-7598
(212) 481-4427 (fax)

Ida K. Lang Recital Hall

4th Floor Hunter North

The Lang Recital Hall, a 149-seat auditorium designed by the firm of Abramowitz Kingsland Schiff, opened in Spring 1995.

This state-of-the-art facility hosts jazz concerts, chamber music ensembles and film festivals and houses most of the Department of Music graduation and faculty recitals. Artists from throughout the world have performed at the Lang. Box office: (212) 772-4448; administrative office: (212) 772-4227.

Immunization Requirements

Prior to registration, the following health requirements must be met:

Immunizations for Measles, Mumps and Rubella New York State Public Health Law 2165 requires all students entering a post-secondary institution to provide their health services center with proof of immunity to measles, mumps and rubella. This law applies to students born on or after January 1, 1957, who are registered for 6 or more credits (or its equivalent) regardless of degree or non-degree status at a CUNY campus. Acceptable proof of immunity includes: immunization cards/records from childhood, from schools you attended previously, or from your health care provider, or a copy of a lab report showing immunity to measles, mumps and rubella.

Meningococcal Disease

Public Health Law 2167 requires institutions, including colleges and universities, to distribute information about meningococcal disease and vaccination to all students registering for 6 or more credits, whether they live on or off campus. Hunter College of the City University of New York is required to maintain a record of the following for each student: a) response to receipt of meningococcal disease and vaccine information signed by the student; b) record of meningococcal meningitis immunization within the past 10 years; OR c) acknowledgment of meningococcal disease risks and refusal of meningococcal meningitis immunization signed by the student. Students can submit this information using the Health Services Immunization Form or can do so electronically through their CUNYfirst account. To learn more about meningitis and the vaccine, please consult your physician. You can also find information about the disease at http://www.cdc.gov.

Link for the Immunization Form:http://http://www.hunter.cuny.edu/studentservices/counseling-and-wellness/wellness/repository/files/ImmunizationRecord.pdf.The form must be returned to the Office of Health Services, Room 307 Hunter North. For updated office hours call (212) 772-4800. For further information please visit: http://www.hunter.cuny.edu/studentservices/counseling-and-wellness/wellness/immunization.

Immunizations for Measles, Mumps and Rubella (MMR)

New York State Public Health Law 2165 requires all students entering a post-secondary institution to provide their health services center with proof of immunity to measles, mumps and rubella. This law applies to students born on or after January 1, 1957, who are registered for 6 or more credits (or its equivalent) regardless of degree or non-degree status at a CUNY campus.

Acceptable proof of immunity includes:

- Immunization cards/records from childhood (signed and stamped)
- Immunization records from previously attended schools
- Signed and stamped records from health care provider, or a copy of a dated lab report (also known as titer or serology) showing positive immunity to measles, mumps and rubella.

Implementation of Policies and Procedures Concerning Sexual Assault and Other Forms of Violence Against Students

Incomplete Work in a Course

When a student for valid reason does not complete the work assigned in a course (including the final exam, papers, etc.) and in the view of the instructor still has a reasonable chance to pass the course, the student shall be given the grade INC (incomplete). The student must explain the reason to the instructor or, in the absence of the instructor, to the department chair and arrange a schedule for making up the missing coursework. These steps must be taken as soon as possible and no later than the end of the second week of the following semester. The student shall then be given the opportunity to complete the course without penalty beyond previously established penalties for lateness.

The length of time permitted for completing missing coursework remains at the discretion of the instructor and shall be indicated in writing to the student, but shall not extend beyond the end of the semester following the one in which the

course was taken. Unless the student submits the work by the date specified by the instructor, the grade will automatically become FIN on the student's permanent record. (Under certain circumstances, where the student must repeat class sessions or laboratories in a course not given during the following semester, the FIN grade may later be converted to the appropriate letter grade.)

Instructors and departments may choose to have make-up final examinations administered by the college. Such examinations will be given before Monday of the seventh week of the following semester. It is the responsibility of the student who must take an absentee examination to determine from the instructor or department whether it will be administered by the college, to file the appropriate form and to pay any required fee by the deadline specified by the college.

If the faculty member wishes to extend the deadline for the student to complete the coursework beyond one semester, the faculty member and the student must enter into a written contract clearly specifying the deadline. This contract must be written during the semester following the one in which the course was taken. The student must be aware that the INC grade will change to a FIN grade until the work is completed. The written contract must accompany the change of grade form. If a student has not filed a contract with the faculty member but still wishes to complete the work and have a FIN grade changed, the student can appeal to the Senate Grade Appeals Committee. The appeal must include the reason for failing to complete the work and must be accompanied by a supporting letter from the faculty member who issued the INC grade or, if the faculty member is no longer at the college, from the department chair. Appeals with no endorsement will be denied.

Information on Grades and Designations Not Resulting in Credit

W

A 'grade' of **W** is initiated by the student by "dropping" a course on CUNYfirst before the "W" deadline for withdrawal from courses. The deadline is announced every semester. The W does not affect the grade point average calculation and does not carry academic penalties. Withdrawing from a class may have serious implications for a student's financial aid eligibility.

WU

A 'grade' of **WU** is caused by student inaction. It is given by the instructor. The WU is given to students who

1. are on the class roster and have been verified by the instructor as having attended at least one class; and

2. have severed all ties with the course at any time during the semester, including failure to attend the final examination or other end-of semester culminating academic assessment event (unless the syllabus explicitly states that the course requirements do not include participation in the final exam or other culminating academic assessment event); and

3. have not reached out to the instructor and been granted by the instructor alternative arrangements to complete work required for the course.

The assignment of the **WU** is not influenced by the question whether a student has done satisfactory or unsatisfactory work prior to severing ties with the course.

A 'grade' of **WU** is counted as a zero in the calculation of a student's GPA. Receiving a WU is likely to result in serious negative consequences for a student's financial aid award.

F

An **F** is given by the instructor for failing work by a student who has persisted in attending the class up to and including the final examination, even if the student's efforts were intermittent and/or earn 0 points on the grading scale. Unless the course syllabus explicitly states otherwise, participation in the final examination is required by the college.

INC

An **INC** grade is the result of student-instructor cooperation. It is given by the instructor. The student must confer with the instructor before the grades for the semester are submitted. The INC is given only if the instructor accepts a student's excuse for non-fulfillment of some course requirements as valid and if the instructor believes the student has a reasonable chance of passing the course. For details, see: Incomplete Work in a Course.

NOTE: A grade of **INC** will be automatically changed to **FIN** one semester after the INC was given, unless the instructor has assigned and recorded a different grade before then.

GENERAL NOTE

If a student feels that a grade has been assigned in error, the student may appeal the grading decision. All grade appeals should begin with a conversation with the course instructor, preferably within the first 3 weeks of the semester following the one when the grade was given. For details, see Appeals - Rules and Regulations

Institutional Policies

- College Regulations
- Disclaimers and Statement of Rights
- Freedom of Information Law
- Equal Opportunity and Non-Discrimination Policy
- CUNY Policy on Sexual Misconduct
- CUNY Medical Withdrawal & Re-Entry Policy
- Bylaws of the Board of Trustees
- The City University of New York Policy on Acceptable Use of Computer Resources
- Notice of Non-Discrimination

Instructional Computing and Information Technology Resources

The Instructional Computing and Information Technology Department (ICIT) provides technology resources and services for students, staff and faculty. These include 1000 computers in open labs and through the Laptop Loan Program, Pubic Access computers, a 20-seat training facility, 250 technology equipped classrooms, and a center for online learning, to support faculty in creating and teaching hybrid and online courses. Other services accessible to staff, faculty and students include: e-mail, course management, computer training, consultation, audiovisual services, teleconferencing/videoconferencing services, telephone/voice mail services, computer networking services (on campus and off campus), software and student information services. Guidelines for access to and use of these services and facilities are posted at each facility and are subject to the rules and regulations of the college.

Hours, locations and a general description of the facilities available in each area are posted on the ICIT Web site: http://www.hunter.cuny.edu/icit

Interdepartmental Majors

BA Degree The following programs leading to the BA degree involve courses in more than one department. For details and names of advisers, see Programs of Study. In addition to the interdepartmental fields of study, the college also offers individual interdisciplinary courses in the humanities, social sciences, sciences and mathematics and health sciences.

Archaeology Latin American and Caribbean Studies

Comparative LiteratureReligion

Human Biology Urban Studies

Jewish Studies

International Admission

Admission of international students is based on two factors: meeting the academic criteria for admissions and English language proficiency. Although the guarantee of sufficient financial resources to meet the cost of attendance is essential to maintaining one's respective status; it does not solely determine admissions into Hunter College. For purposes of admission, an international student is defined as an applicant who currently holds a student (F-1) or Exchange visitor (J-1) visa or seeks to change such an immigration status upon enrollment. The United States Citizenship and Immigration Services (USCIS) requires documentation of financial support before approving the issuance of a F-1 or J-1 Exchange Visitor status within the United States (if the admitted student is within the United States) and the State Department reviews financial status and substantial home ties of the applicant before issuing a visa, if the admitted student is overseas.

International applicants whose primary language is not English must demonstrate a firm command of the English language by scoring a minimum of 500 or higher (for graduate level students) on the Test of English as a Foreign Language (TOEFL). No provisional admission is offered whereby a student may come to the college and spend a semester or year learning English. Applicants are responsible for the payment of all tuition and fees at the time of registration. Hunter College does not provide financial assistance to international students; they must be in a position to finance tuition, fees, room and board, insurance, books and incidental expenses. The estimated cost is $38,000 per year for undergraduate students and $43, 564 and for graduate level students and is subject to change. Hunter College does not make housing arrangements for students; it is essential that students be prepared to make their own housing arrangements upon arrival.

For more information, contact the International Students Office, Hunter College, 695 Park Avenue, Room 1109 Hunter East, New York, NY 10065; telephone: (212) 772-4864; e-mail: intlss@hunter.cuny.edu. Policies governing the Office of Admissions and the International Students Office are based on policies and practices recommended by NAFSA, AACRAO and other educational organizations.

International Admission: Criteria

Admission of international students is based on two factors: meeting the academic criteria for admissions (see the freshman and transfer admission criteria section of the catalog) and English language proficiency.

Along with the admissions applications students educated outside of the U.S. need to submit:

- Copies of complete secondary school record
- Secondary school graduation diploma
- Any external examination certificates earned

If the documents were not issued in English, we require a word-for word- translation:

- Complete and literal (word-for-word) with no attempts to interpret or evaluate the credential
- Prepared in same format as the original document
- Typed on business or school letterhead stationery
- Signed by a translator attesting to familiarity with the foreign language

Official translations may be obtained from the following:

- Consulate or embassy of the country that is issuing the document
- Translation agency
- Immigrant or refugee association in the U.S. representing the country issuing the document
- The institution where the student studied
- Faculty member of U.S. high school, college, or university (must signify his/her academic department and rank)

Although the guarantee of sufficient financial resources to meet the cost of attendance is essential to maintaining one's respective status, it does not solely determine admissions into Hunter College. For purposes of admission, an international student is defined as an applicant who currently holds a student (F-1) or Exchange visitor (J-1) visa or seeks to change such an immigration status upon enrollment. The Student and Exchange Visitor Program (SEVP) requires documentation of financial support before approving the issuance of a F-1 or J-1 Exchange Visitor status within the United States (if the admitted student is within the United States) and the State Department reviews financial status and substantial home ties of the applicant before issuing a visa, if the admitted student is overseas.

Applicants are responsible for the payment of all tuition and fees at the time of registration. Hunter College does not provide financial assistance to international students; they must be in a position to finance tuition, fees, room and board, insurance, books and incidental expenses. The estimated cost is $41,247 per year for undergraduate students and is subject to change. Hunter College does not make housing arrangements for students; it is essential that students be prepared to make their own housing arrangements, preferably before pre-departure or upon arrival. Admitted undergraduate students may visit http://www.hunter.cuny.edu/livingathunter for more housing information.

International Students are not eligible to apply for fully online or hybrid (online and in class) programs at the College; this includes the Undergraduate RN to BSN Nursing Program.

International Baccalaureate (IB)

In accordance with CUNY policy, students have two ways to earn credit from an International Baccalaureate (IB) program:

- 30+ POINTS WITH AN IB DIPLOMA: Students who have completed an IB Diploma with 30 points or higher may be awarded 30 credits (7 credits for each HL exam and 3 credits for each SL exam). See the International Baccalaureate Policy for more detailed information.
- 24-29 POINTS: Students with 24-29 points may be awarded credits for HL (Higher Level) IB exams with a grade of "5" or better in accordance with the equivalencies in our International Baccalaureate Policy. SL (Standard Level) courses are not transferable with 29 points or less. An official IB transcript and diploma (if applicable) are required for credit review.

International Students Office (ISO)

Rooms 1109/1133 Hunter East Building
(212) 772-4864
E-mail: intlss@hunter.cuny.edu
Website: http://www.hunter.cuny.edu/studentservices/is

The International Students Office (ISO) provides vital immigration-related information to international students, including F-1 and J-1 Exchange Visitor status or visa holders, including Fulbright students and other students with questions about their statuses to assist them in learning advocacy and status maintenance skills. The ISO also advises faculty/staff on matters of F-1/J-1 employment eligibility. Since the students' academic progress is related to their respective immigration status, we refer all undergraduate international students to Academic Advising Services and graduate international students to their respective departments for educational planning for timely graduation from Hunter College.

The ISO is an important resource of immigration matters, such as the requirements for compliance with the Student Exchange and Visitors Information System (SEVIS) and the US Department of State. The ISO offers opportunities for off campus cross cultural and community engagement. The ISO issues SEVIS I-20/DS2019 forms to all newly admitted international students. It is also a strong liaison between the students and various offices within and off campus to help make the students' transition to Hunter College easier. It also provides individualized advising and holds topical small group discussions throughout the academic year, such as employment options, immigration law, tax issues, and adaptation to both the United States (U.S.) educational systems and to the U.S. We assist students with change of employment authorizations. We work closely with CUNY's Citizenship Now for matters regarding Permanent Residency and Naturalization

We warmly welcome all students. For more information, visit the International Students Office and website.

Introduction

Return to CUNY Medical Withdrawal & Re-Entry Policy & Procedure Governing Dangerous Student Behavior

The City University of New York (“CUNY”) is committed to the academic success and personal growth of its students. As part of that commitment, CUNY and its constituent campuses are responsible for providing a safe learning and working environment for students, faculty, staff and other members of the university community. Some students may, because of a medical condition, engage in behavior that presents a direct threat of harm to themselves or to others, or substantially disrupts the learning or working environment of others. In such situations, the safety and security of the campus community, including the individual student, is paramount. This policy does not replace or supersede reasonable and appropriate security and health and safety measures, such as calling 911 or taking other immediate action in case of imminent threat to life or limb.

In addition to taking action to protect the security and safety of the campus community, a college may address the student’s conduct to determine if action under this policy or under the student disciplinary process is appropriate. When a student’s conduct that directly threatens or substantially disrupts the learning or working environment of others appears to relate to a medical condition, the campus may, at its option, address the student’s conduct either in accordance with this policy, or through the student disciplinary process. If the student’s conduct constitutes a threat solely to him or herself, it should be addressed under this policy rather than the disciplinary process.

Islamic, Asian (including Chinese, Japanese, and Indian), and African

- ARTH 26000 - Islamic Art and Architecture
- ARTH 26200 - Art of East Asia: Ritual and Religion
- ARTH 26300 - Art of East Asia: Painting and Calligraphy
- ARTH 27000 - Art of Africa and Oceania
- ARTH 36100 - Special Topics Lecture in Islamic Art (W)
- ARTH 37100 - Special Topics Lecture in Asian Art (W)
- ARTH 46000 - Advanced Studies Seminar in Islamic Art (W)
- ARTH 47000 - Advanced Studies Seminar in Asian Art (W)

Italian - BA

Major

Preparation for Teaching French, Spanish or Italian Adolescent Education (grades 7-12)

Students pursuing adolescent education must complete the 30 or 36 credit major in one of these languages and, in addition, complete the course in second language acquisition (3 cr). The 23-credit pedagogical sequence in adolescent education will serve as the minor. See The School of Education section of the catalog for further information.

Foundational Courses

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- ITAL 10100 Elementary Italian I
- ITAL 10200 Elementary Italian II
- ITAL 20100 Intermediate Italian I
- ITAL 20200 Intermediate Italian II -or- ITAL 10300 Intensive Elementary Italian
- ITAL 20300 Intensive Intermediate Italian

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:Hunter Core Requirement

Major: 30 credits

3 credits from

- ITAL 31100 Advanced Italian Grammar
- ITAL 31200 Advanced Italian Composition
- ITAL 33100 Italian Phonetics and Diction

9 credits from

- ITAL 34100 Introduction to Italian Literature from the Middle Ages to the 16th Century
- ITAL 34200 Introduction to Italian Literature from the 16th Century to the Present
- ITAL 34300 Dante's Vita Nuova and Inferno

3 credits from

- ITAL 34400 Dante's Purgatorio and Introduction to Paradiso -or- ITAL 34500 Dante's Paradiso and Major Prose Works

15 credits chosen from

- ITAL 34600 Petrarch, Boccaccio and the Literature of Humanism

- ITAL 34700 16th Century Italian Literature
- ITAL 34800 17th and 18th Century Literature
- ITAL 34900 The Modern Italian Lyric
- ITAL 35000 The Modern Italian Novel
- ITAL 35100 The Modern Italian Theatre
- ITAL 36000 The Middle Ages: Special Topics
- ITAL 36100 The Renaissance: Special Topics
- ITAL 36200 The 17th Century: Special Topics
- ITAL 36300 The 18th Century: Special Topics
- ITAL 36400 The 19th Century: Special Topics
- ITAL 36500 The 20th Century: Special Topics
- ITAL 37000 Italian Literature: Special Topics
- ITAL 37500 Seminar in Italian Literary History
- ITAL 49500 Independent Study in Italian Literature

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

- ITAL 39900 Second Language Acquisition
- ITAL 49500 Independent Study in Italian Literature or SEDC 21200 Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12 or SEDC 712 (see graduate catalog)

Jewish Studies

Return to: Faculty of the School of Arts and Sciences

Leah Garrett, Professor and Program Director; PhD Jewish Theological Seminary, NYC

Bruce Ruben, Adjunct Associate Professor, Jewish History, PhD CUNY

Yitzhak Berger, Associate Professor, Hebrew Division, Classical and Oriental Studies; BA-MA, PhD Yeshiva University

Laura Schor, Professor, History; PhD University of Rochester

Latin American and Caribbean Studies

Return to: Faculty of the School of Arts and Sciences

Thomas Angotti, Professor, Urban Affairs and Planning; BA Indiana State, MA, PhD Rutgers

James Cantres, Assistant Professor, Africana and Puerto Rican/Latino Studies; BA Vassar; PhD New York University

Jonathan Conning, Associate Professor, Economics; BA Swarthmore, MA, PhD Yale

Milagros Denis-Rosario, Associate Professor, Africana and Puerto Rican/Latino Studies; BA University of Puerto Rico, MPS Cornell, PhD Howard

Marc Edelman, Professor, Anthropology; BA, MA, PhD Columbia

Kenneth Paul Erickson, Professor, Political Science; BA Michigan (Ann Arbor), PhD Columbia

Paolo Fasoli, Associate Professor, Romance Languages; Dottore in Lettere Universita' di Roma II (Italy), PhD Toronto (Canada)

Maria Luisa Fischer, Associate Professor, Romance Languages; Licenciatura en Literatura General (Chile), PhD Boston

Veronica M. Gregg, Associate Professor, Africana and Puerto Rican/Latino Studies; BA West Indies, MA Queens (Canada), PhD Kent (UK)

John Hammond, Professor, Sociology; AB Harvard, MA, PhD Chicago

Barbara L. Hampton, Professor, Music; BMus Howard, MA California (Los Angeles), PhD Columbia

Julio Hernandez-Delgado, Associate Professor, Library; BA Queens, MA Syracuse, MLS Western Michigan

Lynda Klich, Assistant Professor, Art History; BS St. Joseph's, MA Hunter, PhD Institute of Fine Arts, NYU

Edgardo L. Melèndez, Professor, Africana and Puerto Rican/Latino Studies; BA University of Puerto Rico, MPhil, PhD CUNY

Ines Miyares, Professor, Geography; BA, MA Cal State (Stanislaus), PhD Arizona State

Sangeeta Pratap, Associate Professor, Economics; BA Delhi University (India), MA Jawaharlal Nehru University, MPhil Cambridge, PhD NYU

Mary Roldan, Dorothy Epstein Distinguished Professor and Acting Chair, History; BA Harvard-Radcliffe, MA, PhD Harvard

Latin and Classics courses

Classical and Oriental Studies

Overview

The Department of Classical and Oriental Studies offers programs in Arabic, Chinese, Classics, Hebrew, Japanese, and Russian. With over 20 full-time faculty and over 50 adjunct faculty, the department is able to offer nine BA degrees: Arabic, Chinese, Classical Archaeology, Classical Studies, Greek, Hebrew, Latin, Latin and Greek, and Russian. In addition, the department offers a three-year sequence in the Japanese language, and — in joint sponsorship with the Kosciuszko Foundation—a wide range of courses in Polish language, literature and culture. The department participates in several interdisciplinary programs, including Anthropology, Religion, Women and Gender Studies, Comparative Literature, Middle East Studies and Jewish Studies. All the programs of the department have as their common goal the teaching of the foreign languages and literatures, traditionally viewed as one of the cornerstones of the liberal arts curriculum. This goal is met in several ways. Each of the languages helps fulfill the 12-credit (normally four-semester) foreign-language requirement. The six-credit requirement in literature may be satisfied in part by a course in literature in the original language or by a course in literature in translation. Undergraduate majors are given a solid grounding in foreign languages, literature, and cultural studies in order to prepare them both for careers in which they will use these skills and for further study on the graduate level.

Programs Offered by the Department of Classical & Oriental Studies

- Arabic Language, Literature, and Culture Program
- Chinese Language and Literature Program

- The Classics Program
- Hebrew Program
- The Japanese Studies Program
- The Russian and Slavic Studies Program

What can I do with my degree in Classical and Oriental Studies?

The programs prepare students for further studies in graduate school and professional careers in international trade, education, government service, diplomacy, private business, journalism and related fields. Careers in research, government and education use skills developed in classical studies, and a major in classics provides an excellent foundation for many professional programs such as law. Majors in our programs find employment in museums, archives, U.S. governmental agencies, the United Nations, broadcasting, banking, international commerce, education, library services, college and high school teaching, and other fields.

Full list of Programs and Courses

Programs and Courses in Classical & Oriental Studies

Administration and Faculty

Chair:

Robert Koehl
1425 West
(212) 772-5181
rkoehl@hunter.cuny.edu

Faculty for All Programs in Classical and Oriental Studies

Classical and Oriental Studies Faculty

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 14900 - Spoken Egyptian Arabic

The goal of this course is to teach students oral communication in the Egyptian dialect, as well as to impart cultural knowledge relevant to a student living in or visiting Egypt. This course is closed to native speakers of Arabic.
prereq: ARB 10200 and permission of instructor
3 hours
3 credits

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.

prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.

3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A

GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

ARB 49801, 49802, 49803 - Internship in Arab Studies

Pluralism and Diversity
PD/A
This course will give students real-world experience with Arab/Middle East-related organizations where they can apply their academic and linguistic experience, interact with and serve Arab communities, expand their professional network, and develop skills relevant to future professional jobs. This course may be taken for a maximum total of 6 credits.

prereq: Departmental permission
1-3

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 10700 - Intensive Elementary Chinese

Equivalent to material covered in CHIN 10100 and CHIN 10200.
6 hrs
6 cr.

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 20700 - Intensive Intermediate Chinese

Equivalent to material covered in CHIN 20100 and CHIN 20200.
prereq: CHIN 10200 or 10700
6 hrs
6 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A

Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 31600 - Introduction to Business Translation (Chinese – English)

This course introduces a broad scope of language support services pertaining to the business environment, specifically, to a variety of written documents and face-to-face verbal situations that call for translation between Chinese and English–from official stationery, daily correspondences, and meetings to press releases, press conferences, advertising copies, product manuals, and trade events. Students will learn to analyze source documents in real world indicators of the project in question: the client (commissioner of the work), targeted audience, purpose of document, and context of use; students will practice handling documents as an in-house language support staff, providing sight or summary translation, or general interpreting between Chinese and English in the context of business meetings. Through class discussions and practice, principles and approaches will emerge from a survey of key industry drivers of Chinese/English translation in real estate development, tourism, entertainment, digital gaming, and the art market. Students will complete a minimum of 6 short translation projects (300-400 words each) and 3 interpreting scenarios (performed in role-play with a written post analysis) based on written texts that they have translated. As a final project, students will orally present a study of a China- or Taiwan-based commercial website, identifying how and what parts of the site could be improved for the global market.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 31700 - Community Interpreting and Sight Translation, Chinese – English

This course provides a foundational skill-based grounding for the community interpreter who orally translates between English and Mandarin Chinese in both directions. This course will facilitate interpreting practice in a wide array of public, community, and commercial settings—from the adoption interview, real-estate closing, and arbitration proceedings to the pre-trial deposition and parent-teacher conference; the course will also emphasize sight translation, the oral translation of written texts, as a fundamental skill in community interpreting. As part of an experiential learning approach, students will role play and constitute their own "scenarios," practice self- and peer-assessment, and learn the multi-faceted process of interpreting, including note-taking, listening, voice production, the use of verbal and non-verbal cues, memory training, and paralinguistic applications. The course will survey the role of community interpreting in the US context addressing key sectors including healthcare, public education, social services, and the criminal justice and court system.
Students will practice weekly interpreting using online or improvised role-play materials. Through the course students will produce a minimum of six peer/self-assessments of recorded in-class interpreting exercises based on role-played scenarios; as a mid-term project, students will produce a high-level demonstration of formal interpreting (as in an official meeting) and submit this work to peer assessment; as a final project, students will make an analytical case study of a simulated interpreting assignment illustrating the multi-faceted role of the community interpreter.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 31800 - Intercultural and Interlingual Discourse in Chinese & English

This course addresses the structural and cultural aspects of language use with focus on dual-language communication involving Chinese and English. Interlingually, the course will explore given structural differences between Chinese and English, including aspects of speech habits (phonology), word-formation (morphology), vocabulary (lexicon), phraseology, and sentence structure (syntax); interculturally, the course will examine how dual-language speakers (and translators) negotiate and shape Chinese and English in the dynamic of time-and- place communication, including the navigation of different discourse styles, conventions governing idiom, coherence, or logic, and assumptions about gender relations, and power and status that determine who speaks when, who gets interrupted, and how rhetoric and voice are expressed in code switching and mixing between Chinese and English. In identifying rule-governed variance and strategies used to mediate differences in communication, students will also develop an articulate understanding of how the two languages function in their separate and yet intertwined evolution.

Students will constitute through role play a range of dual-language "scenarios" for oral practice and analysis; for close textual study and translation practice, students will work with a variety of English and Chinese text types—speech (script) and prose of different genres from the technical, and journalistic to modern literary writing. Students will produce a minimum of 4 oral scenario evaluations and 4 comparative analyses of written texts. These written papers will be 600-800 words based on analysis of 5-10 min oral materials or 800-1200 word written texts.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 24000 - Topics in Classics

Examination of specific areas of classical culture, such as literature, language, or numismatics.
prereq: ENGL 120
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity

PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30600 - Special Studies in Ancient Greek Culture

Examination of specific areas of Greek life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 42100 - Independent Study in Classics

Open to majors only.
prereq: ENGL 12000, perm dept.
1-3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

CLA 49800 - Internship

prereq: ENGL 12000, perm dept.
1-6 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400

3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs

3 cr.
fall only

CLARC 22300 - Roman Archaeology II: The Archaeology of the Roman Empire

The Mediterranean world under the Roman Empire: capital city of Rome and the provinces; architecture, painting, sculpture, Pompeii anddaily life.
prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A

GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32400 - Archaeology of Western Mediterranean

Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

GRK 21100 - Ancient Greek Reading: Prose

Intermediate-level course in reading Greek prose. Offered in the fall.
prereq: GRK 10200
3 hrs
3 cr.
fall

GRK 21200 - Ancient Greek Reading: Poetry

Intermediate-level course in reading Greek poetry, usually Homer. Offered in the spring.
prereq: GRK 21100
3 hrs
3 cr.
spring

GRK 30100 - Plato II

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30200 - Euripides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30300 - Greek Lyric Poetry

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30400 - Aristophanes and Menander

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30500 - Attic Orators

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30700 - Sophocles

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30800 - Aeschylus

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30900 - Herodotus

prereq: GRK 202 or equiv.
3 hrs
3 cr.

GRK 31000 - Thucydides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 32000 - Topics in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: GRK 20200 or equivalent
3 hrs
3 cr.

GRK 42100 - Independent Study in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: GRK 20200 and Department Permission
3 hrs
3 cr.

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 10400 - Elementary Hebrew for Heritage Speakers

Elementary Hebrew for students who possess some familiarity with the language but who lack systematic background in grammar and/or one or more basic skills.

Equivalent of HEBR 10100-HEBR 10200 or HEBR 10300
prereq: Permission of Hebrew Program required.

3 hrs
3 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.
3 hours
3 credits

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 20300 - Intensive Intermediate Hebrew

Second-Year Hebrew in a single course; equivalent to HEBR 20100 and HEBR 20200. Instruction and practice in reading, writing, and written and oral comprehension. Students may not receive credit for 20300 if they have credit for 20100 and/or 20200.
prereq: HEBR 10200 or HEBR 10300
6 hrs
6 cr.

HEBR 20400 - Intermediate Hebrew For Heritage Speakers

Intermediate Hebrew for students who entered the language sequence with some familiarity with the language while lacking systematic background in grammar and/or one or more basic skills. Intended for students who have completed HEBR 10400.
Equivalent of HEBR 20100-HEBR 20200 or HEBR 20300.
3 hrs
3 cr.

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.
3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000

3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.

prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.

3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35100 - Hebrew Grammar and Composition

Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax and practice in composition.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35700 - Approaches to Main Problems in Hebraic Studies

Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 37100 - Hebrew Conversation I

Conversation course designed to improve oral proficiency and enable students to hold their own in advanced courses in Hebrew literature.
prereq: HEBR 20100 or 3 years of high school Hebrew or equivalent; intensive practice in spoken language
3 hours
3 credits

HEBR 37200 - Hebrew Conversation II

Conversation course designed to improve oral proficiency and enable students to hold their own in advanced courses in Hebrew literature.
prereq: HEBR 20100 or 3 years of high school Hebrew; intensive practice in spoken language
3 hours
3 credits

HEBR 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

HEBR 49000 - Independent Studies

Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: permission of division head
hrs TBA
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division

1 sem
3 cr.

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.
3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).

prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

JPN 26100 - Special Topics in Japanese Culture

Pluralism and Diversity
PD/A
GER
2/C

Examination of specific areas of classical or contemporary Japanese culture, such as film or literature, and the economic, political, and social conditions that shaped them.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

JPN 27100 - Japanese Reading: Recitation and Comprehension

This course is targeted at students looking to strengthen their skills in reading and comprehension of Japanese books and periodicals. Additionally, reading aloud will be required in order to improve students' pronunciation and intonation.

prereq: JPN 20100 (Intermediate Japanese I) or permission from the instructor
3 hrs
3 cr.

JPN 30100 - Advanced Japanese I

Continuation of JPN 20200. Extensive reading and writing practice, including at least 700 additional kanji; advanced grammar study.
prereq: JPN 20200 or equiv.
3 hrs
3 cr.

JPN 30200 - Advanced Japanese II

Continuation of JPN 30100. Extensive reading and writing practice, including at least 600 additional kanji; advanced grammar study.
prereq: JPN 30100 or equiv.
3 hrs
3 cr.

JPN 30300 - Special Topics in Japanese Culture

An in-depth examination of the key figures, social circumstances, politics, and various artistic forms that are integral to understanding Japan's traditions and culture.

prereq: ENGL 12000 and one 200- or 300-level JPN course
3 hrs
3 cr.

JPN 30300 - Special Topics In Traditional Japanese Culture

An in-depth examination of the key figures, social circumstances, politics, and various artistic forms that are integral to understanding Japan's traditions and culture.

prereq: ENGL 12000 and one 200 or 300 level JPN course
3 hrs
3 cr.

JPN 30400 - Special Topics in Japanese Language

Building on the foundational knowledge of grammar and writing taught in Japanese 10100-20200, this course will teach students ways to apply that knowledge to different areas including Japanese business, literature, news, and media. A primary aim of this course is to help students integrate and apply previous knowledge in real world contexts.
prereq: JPN 20200
3 hrs.
3 cr.

JPN 35100 - Advanced Japanese Conversation

This course is designed for students looking to gain fluency in speaking Japanese in formal and informal situations. Speaking regularly in class is expected. Kanji radicals will also be covered.
prereq: JPN 20200 (intermediate Japanese II) or perm instructor
3 hrs
3 cr.

JPN 40300 - Special Topics In Contemporary Japanese Culture

An in-depth examination of Japanese culture from 1900 to the present. Utilizing Japanese cultural theory, plays, manga, film, and performance writing, this course will examine the relationship of contemporary Japanese culture to shifts in the arenas of arts, society, economy, and politics.
prereq: ENGL 12000 and one 200- or 300- level JPN course

3 hrs
3 cr.

JPN 40400 - Advanced Special Topics in Japanese Language

This course offers an in-depth examination and analysis of the Japanese language through topics such as linguistics, translation, and pedagogy. All of the topics offered in this course are aimed to equip students with practical tools to understand and analyze various topics related to the Japanese language with the aim of use after graduation for employment, graduate studies, and/or study abroad.
prereq or coreq: Any JPN 300 level class
3 hrs.
3 cr.

JPN 42100 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.
prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
1
1

JPN 42101 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
1 hr
1 cr.

JPN 42102 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
2 hrs
2 cr.

JPN 42103 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
3 hrs
3 cr.

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 10700 - Beginning Latin, Intensive

6 hrs
6 cr.
usually offered spring and summer

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 32000 - Topics in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: LAT 20100 or 20200 or 20300 or equivalent
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

POL 10100 - Elementary Polish

POL 10100 usually not credited without POL 10200. For details about credit policy, please see Foreign Language Requirement.
2 sems, 6 hrs
6 cr.

POL 10200 - Elementary Polish

2 sems, 6 hrs
6 cr.

POL 20100 - Intermediate Polish I

prereq: POL 10200
3 hrs
3 cr.

POL 20200 - Intermediate Polish II

prereq: POL 20100
3 hrs
3 cr.

POL 25000 - Topics in Polish Literature

Pluralism and Diversity
PD/D
Example: the 19th century Polish novel.
3 hrs
3 cr.

POL 30000 - Independent Study in Polish Language and Literature

3 hrs
3 cr.

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10300 - Elementary Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage speakers who seek to gain literacy in the language. Two semesters in one.
6 hrs
6 cr.

RUSS 15500 - The Culture of Old Russia

Pluralism and Diversity
PD/D
GER
2/C

Religion, art, architecture and daily life in medieval Russia.
prereq: ENGL 12000

3 hrs
3 cr.

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15800 - Contemporary Russian Culture

Hunter Core
Individual & Society (I&S) Humanities
GER
2/C

Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky and the Taganka Theatre.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300

3 hrs
3 cr.

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

RUSS 20300 - Intermediate Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage students who seek to improve literacy in the language. Not open to students who have taken RUSS 20100 RUSS 20200 sequence. Two semesters in one.

prereq: RUSS 10300 or instructor's permission.
6 hrs
6 cr.

RUSS 21500 - Translating Culture: Introduction to Theory and Practice of Translation

Introduction to the theoretical and practical aspects of translation; overview of historical, political, and cultural aspects of translation in 20th century. Designed for students interested in translation in any language.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 24500 - Russian Folklore: Slavic Myths and Traditions

Common Slavic myths, traditions and social structures.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 24600 - Special Topics in Slavic Literature and Cultures

Sample topic: fairy tales, satire.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25600 - Special Topics in Slavic Literatures and Cultures in English Translation

Pluralism and Diversity
PD/D
Examples: the Russian cinema, Nabokov.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25700 - Masterpieces of Russian Literature in English Translation

Examples: Chekhov's short stories or plays, Nabokov.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 25800 - Masterpieces of Russian Literature in English Translation

Example: Pasternak's Dr. Zhivago.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 25900 - Masterpieces of Russian Literature in English Translation

Examples: Solzhenitsyn's Gulag, Pushkin stories, Gogol stories.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 27100 - East European Cinema (W)

Pluralism and Diversity
PD/ D
The ways in which East European filmmakers have used the medium of cinema to explore history, culture, politics, and social issues prevalent in their respective societies, starting with the immediate post-World War II period and covering both the Communist era and post-Communist period. By the end of the course students will have acquired critical tools to provide an informed verbal and written analysis of the films and discuss how various aesthetic and ideological approaches to filmmaking inform the cinema practice over time. The course will combine screening of East European films and class discussion of issues raised in these films. All students are expected to complete the assigned readings of chapters in history books and other material prior to each class and print out questionnaires for class discussions posted on the course blackboard after the film screenings. Informed class participation is strongly encouraged and will positively affect your final term grade.
prereq: ENGL 12000. The exams in this course consist of essay writing.
3 hrs.
3 cr.

RUSS 29300 - Folklore in Translation: A Comparative Study

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Folklore of Australia, Oceania, Europe, Africa, North and South America and the Near East will be read in juxtaposition to Russian folklore.
prereq: ENGL 120
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)
GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 29700 - The Russian Urban Novel in English Translation (W)

Hunter Core
Individual and Society - Humanities (I&S H)
GER
3/A

The interaction of a theme (the city) and a genre (the novel). Crime and Punishment, The Master and Margarita, We and others in their comparative context.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 30100 - Advanced Russian I

Mastery of grammar in its application to writing, listening comprehension and oral expression.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 30200 - Advanced Russian II

GER
3/A

Intensive study of grammar. Consideration of levels of style, problems of idiom and syntax. Oral and written reports.
prereq: RUSS 20200 or equiv
3 hrs
3 cr.

RUSS 31200 - Advanced Russian Conversation I

Conversation and oral exercises; discussions based on readings of social and cultural interest. Introduction to oral interpreting.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31300 - Advanced Russian Conversation II

Literary, political, social, scientific vocabulary. Scholarly reports and practical exchanges on selected topics.
prereq: RUSS 20200 or equiv.

3 hrs
3 cr.

RUSS 31400 - Reading Russian I

Reading and critical analysis of selected literary and journalistic texts from various disciplines. Grammar review through reading.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31500 - Reading Russian II

In-depth study of syntax and idiomatic language to improve reading competency.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31700 - Practical Aspects of Translation

Examination of the lexical, morphological and syntactic aspects of language in translation, focusing on the comparative presentation of these aspects in Russian and English.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31800 - Advanced Translation

Continuation of RUSS 31700 on an advanced level. Application of the theoretical and practical knowledge of translation to discipline-specific areas, including medical, legal, academic, scientific, and literary translation.
prereq: ENGL 12000, RUSS 31700 or equiv; RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31900 - Business Russian

Increase mastery of Russian vocabulary, style and syntax for translating and composing diverse business materials in such fields as finance, insurance, litigation, advertising and labor relations. Conducted in Russian.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32000 - Medical Translation and Interpretation

An overview of translation for the medical field and related sciences. The course introduces the students to key terminology, skills, as well as ethics of work in this field.

prereq: RUSS 31700
3 hrs
3 cr.

RUSS 32100 - Russian Short Story and Novella

Pluralism and Diversity
PD/D
GER
3/A

Analysis of various texts and readings from Gogol, Chekhov, Babel, Solzhenitsyn.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32200 - Classical Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets from the late 18th to mid-19th century, including Lomonosov, Derzhavin, Pushkin, Lermontov and Nekrasov.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32300 - Modern Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets of the late 19th and 20th centuries, including Fet, Tyutchev, Blok, Mayakovsky, Esenin, Pasternak, Yevtushenko.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32400 - Literature of Kievan Rus' and Early Russian Literature through the Age of Classicism

GER
3/A

Major literary works of the Kievan period, 968 to 1237: The Primary Chronicle, The Tale of Igor's Campaign.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34000 - 19th Century Russian Literature

GER
3/A

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34100 - Tolstoy and Dostoevsky

Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Anna Karenina, Dostoevsky's The Brothers Karamazov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34200 - Modern Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34300 - Russian Theater

Pluralism and Diversity
PD/D
GER
3/A

Development of Russian drama and theater from early 19th century to present. Griboedov, Pushkin, Gogol, Chekhov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34400 - The Silver Age of Russian Literature

Pluralism and Diversity
PD/D
GER

3/A

Major writers and movements of years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 36000 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others. Readings and some writing in Russian.
cross-listed WGSA 36100
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 37000 - Independent Study in Slavic Literatures and Cultures

prereq: ENGL 120
3 hrs
3 cr.

RUSS 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 120
3 hrs
3 cr.

RUSS 49100 - Honors Project

Open to Russian majors only. Essay.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 49800 - Internship in Russian and Slavic Studies

Students who enroll in the course can work in corporations, government agencies and non-profit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job-related experience. No more than 6 total internship credits can be taken. 3 credits count toward Russian major or minor.
prereq: Russian 20200 or an equivalent, or by permission of the head of the program; ENGL 12000
3 cr.

UKR 30000 - Independent Study in Ukrainian Language and Literature

3 hrs
3 cr.

Learning Community

First-year students entering in the fall semester begin their college careers by enrolling in a cluster of courses called a Learning Community. Each Learning Community consists of four or five introductory-level courses designed to introduce students to areas of study or majors offered at the college. By enrolling in and completing these courses, first year students begin to explore potential areas of study as well as completing some of the Hunter Core courses needed to fulfill degree requirements for graduation. Additionally, since small groups of students are enrolled in many of the same course sections, these Learning Communities are designed to bring students together and make connections with peers who share their learning experiences and academic interests. Participation in a Learning Community does not limit a student's future area of study and can be tailored to fit a student's educational history.

Liberal Arts and Sciences Test (LAST)

Students should register to take the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examinations during their junior year. Students will not be allowed to enroll in student teaching until their scores on the LAST have been received by the School of Education. Students who do not pass the LAST at least partly because of low scores on subtest 4 and/or 5 must enroll in a college writing course before being allowed to register for any additional courses.

Licensing and Accreditation

Hunter-Bellevue Baccalaureate graduates are prepared to practice as generalist nurses in health care settings. Graduates from the Generic and Accelerated 2nd Degree Programs are eligible to take the National Council Licensing Examination for Registered Nurses (NCLEX-RN). The program also provides a foundation for graduate study which also is offered at the School of Nursing. Graduates of the advanced practice nursing programs are eligible to take the certification examinations for nurse practitioners and clinical nurse specialist.

Macaulay Honors College at Hunter College

Graduating high school seniors and others who have not yet attended college may apply to the Macaulay Honors College at Hunter College. The mission of this highly competitive program is to inspire and prepare outstanding leaders to confront and solve the social, economic, cultural, and scientific challenges of New York City and the world. Accepted students take a series of interdisciplinary seminars focused on New York City, and work closely with Honors Advisors inorder to learn about and access the diverse resources of CUNY. Generous financial support is provided, allowing students to concentrate on their studies and carefully selected co-curricular activities. For further information,call the Macaulay Honors College office at (212) 650-3556 or see the website: http://www.hunter.cuny.edu/honorscollege.

Manhattan/Hunter College Science High School

The Manhattan/Hunter Science High School, located on Amsterdam Avenue at 66th Street, provides instruction for grades 9 through 12. This science high school is grounded in the belief that individuals are better prepared to face life's

challenges when given the proper tools. Science offers the lens through which we may see, explore and meet the future. The New York City Department of Education and Hunter College have joined to create a school that provides an enriched, comprehensive college preparatory curriculum with a focus on science and the integration of science and the scientific method into all subject areas.

Math Major Roadmap (33 Credits)

	Fall	Spring
Year 1	• MATH 15000 (STEM) - Calculus I	• MATH 15400 - An Introduction to Symbolic Computation • MATH 15500 (STEM) - Calculus II
Year 2	• MATH 15600 - Introduction to Mathematical Proof Workshop • MATH 25000 - Calculus III	• MATH 25400 - Ordinary Differential Equations • MATH 26000 - Linear Algebra
Year 3	• MATH 25500 - Vector Analysis • MATH 35100 - Mathematical Analysis I	• MATH 31100 - Abstract Algebra I • STAT 31100 - Probability Theory
Year 4	• 2 Math Electives	• 1 Math Elective

Mathematics and Statistics

Return to: Faculty of the School of Arts and Sciences

Ara Basmajian, Professor, Mathematics and Statistics; BA Queens, MA, PhD SUNY (Stony Brook)

Martin Bendersky, Professor, Mathematics and Statistics; BA City College, PhD California (Berkeley)

Patrick Burke, Doctoral Lecturer, Mathematics and Statistics; BS Duquesne, MA Pittsburgh, PhD Columbia

Barry Cherkas, Professor and Chair, Mathematics and Statistics; BS Worcester Polytech., MA, PhD Georgetown

Daniel S. Chess, Associate Professor, Mathematics and Statistics; AB Harvard, PhD Princeton

Richard Churchill, Professor, Mathematics and Statistics; BA George Washington, MS, MA, PhD Wisconsin (Madison)

Sandra Clarkson, Professor, Mathematics and Statistics; BS North Georgia, MEd, EdD Georgia

Lucille Croom, Professor, Mathematics and Statistics; BA Talladega, MA Michigan (Ann Arbor), PhD Columbia

Scott Gentile, Lecturer, Mathematics and Statistics; BA, MA Boston College

Olympia Hadjiliadis, Professor, Mathematics and Statistics; BSc Toronto, MMath Waterloo, MPhil, PhD Columbia

Ilya Kapovich, Professor, Mathematics and Statistics; B.Sc. Novosibirsk State University (Russia), PhD CUNY

Olga Kharlampovich, Professor, Mathematics and Statistics; Dr.Sc. Steklov Institute, PhD Leningrad

Tatyana Khodorovskiy, Doctoral Lecturer, Mathematics and Statistics, BA, NYU, PhD, Harvard

John Loustau, Professor, Mathematics and Statistics; BA Oregon State, PhD California (Santa Barbara)

Vincent Martinez, Assistant Professor, Mathematics and Statistics; BA College of New Jersey, Indiana University PhD, Applied Mathematics

Chun Pan, Assistant Professor, Mathematics and Statistics, BS, MS, Nanjing University (China), MS, PhD, University of South Carolina, Statistics and Biostatistics

Michael Samra, Lecturer, Mathematics and Statistics; MPhil CUNY

Verna Segarra, Lecturer, Mathematics and Statistics; BS, MA City College

Lev Shneerson, Professor, Mathematics and Statistics; MS Ivanovo Pedagogical Inst., PhD Ural State (USSR)

Dana Sylvan, Professor, Mathematics and Statistics; BS, MS, Bucharest (Romania), PhD Fed. Inst. of Technology (Switzerland)

Robert D. Thompson, Professor, Mathematics and Statistics; BA California (Santa Cruz), PhD Washington

William Williams, Professor, Mathematics and Statistics; BA McMasters, MS, PhD Iowa State

Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA

This concentration constitutes a mathematics major for students in the Quality Urban Elementary School Teacher (QUEST) program. QUEST students majoring in mathematics are not exempt from the MATH 10400 (STEM)/MATH 10500 requirement. To enter this major, the student should have completed one semester of calculus (MATH 15000 (STEM) or the equivalent). The specified collateral major is Childhood Education. This mathematics major consists of at least 32 credits of coursework: 20 credits of major core curriculum courses and at least 12 additional credits, as described below.

The student should consult the School of Education for the sequence of teacher education courses in the Childhood Education (QUEST) major.

Major Core Curriculum (20 credits)

- MATH 15400 An Introduction to Symbolic Computation
- MATH 15500 (STEM) Calculus II
- MATH 15600 Introduction to Mathematical Proof Workshop
- MATH 16000 Matrix Algebra
- MATH 25000 Calculus III
- MATH 26000 Linear Algebra

- STAT 21300 (STEM) Introduction to Applied Statistics

Additional Required Courses (at least 12 credits)

- STAT 21200 Discrete Probability
- STAT 22000 Statistical Analysis in Forensics

Two additional courses approved by a departmental adviser

Mathematics Placement Test

The Mathematics Placement Test is an untimed, multiple choice, computer-based test composed of four sections: Pre-Algebra, Algebra, College Algebra and Trigonometry. Starting with algebra, the test covers progressively advanced topics with placement into more advanced mathematics or mathematics-related courses. Students must take the Math Placement Test before they may register for math, science and certain liberal arts courses at Hunter College. SAT, ACT and New York State Regents test scores do not exempt a student from this test. Test results will be used to place students appropriately in coursework at Hunter College. The exam does not affect acceptance to Hunter College. Students may only take this exam one time throughout the City University of New York (CUNY).

The CUNY Assessment Test (CAT) and Mathematics Placement Test are administered in the Hunter College Testing Center, Room 150 Hunter North. Visit the Hunter College Testing Center's website at https://www.hunter.cuny.edu/testingcenter for sample questions, related information, as well as available dates and times to take examinations. Inquiries pertaining to testing at Hunter College may be addressed by calling the Testing Center at 212-772-4868 or sending an email to testing@hunter.cuny.edu.

Mathematics Track (34-50 credits)

Calculus Sequence (0-17 credits)

- MATH 101EN - Algebra for College Students - Enhanced

- or -

- MATH 10100 - Algebra for College Students

- MATH 10150 - Mastery of Symbolic Computation

- MATH 12400 (STEM) - College Algebra and Trigonometry

- or -

- MATH 12500 (STEM) - Precalculus

- or -

- MATH 12550 (STEM) - Precalculus with Workshop

- MATH 14000 - Mathematical Reasoning Workshop unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II

Other Required Math Courses (24 credits)

- MATH 15600 - Introduction to Mathematical Proof Workshop
- MATH 25000 - Calculus III
- MATH 25400 - Ordinary Differential Equations
- MATH 25500 - Vector Analysis
- MATH 26000 - Linear Algebra
- MATH 31100 - Abstract Algebra I
- MATH 35100 - Mathematical Analysis I

- STAT 21300 (STEM) - Introduction to Applied Statistics

- or -

- STAT 31100 - Probability Theory

Elective Courses (9 credits)

The student must complete three 3-credit approved elective courses. The elective courses must be chosen from the 300- or 400-level courses in mathematics or statistics listed by the department. Factors affecting the choice of courses will include the student's career goals (preparation for graduate study; education; careers in business, government service or industry), the student's other major, where applicable, and the availability of courses due to the course rotation schedule. A 300-level course may be replaced by a graduate level course approved by a departmental adviser.

Note that students who switch from the BA in Adolescent Mathematics Education, Grades 7-12 to the BA in Mathematics will need to fulfill the Symbolic Computation Proficiency Requirement.

Mathematics-BA

Foundational Courses

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- MATH 12500 (STEM) Precalculus (prereq to MATH 15000)
- MATH 15000 (STEM) Calculus I
- MATH 15500 (STEM) Calculus II

Hunter Core Requirement

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement.

Major

To enter the standard Mathematics Major, the student should have completed the Foundational Courses of one year of calculus (MATH 15000 (STEM) and MATH 15500 (STEM), or the equivalent). The major consists of at least 33

credits of coursework: 24 credits of core curriculum courses and at least 9 credits of advanced elective courses chosen by students according to their career plans. Proficiency in symbolic computation is also required.

Major Core Curriculum (24)

- MATH 15600 Introduction to Mathematical Proof Workshop
- MATH 25000 Calculus III
- MATH 25400 Ordinary Differential Equations
- MATH 25500 Vector Analysis
- MATH 26000 Linear Algebra
- MATH 31100 Abstract Algebra I
- MATH 35100 Mathematical Analysis I
- STAT 21300 (STEM) Introduction to Applied Statistics -or- STAT 31100 Probability Theory

Elective Courses

The student must complete three 3-credit approved elective courses. The elective courses must be chosen from the 300- or 400-level courses in mathematics or statistics listed by the department. Factors affecting the choice of courses will include the student's career goals (preparation for graduate study; education; careers in business, government service or industry), the student's other major, where applicable, and the availability of courses due to the course rotation schedule. A 300-level course may be replaced by a graduate level course approved by a departmental advisor.

Symbolic Computation Proficiency Requirement

As a requirement for graduation with a BA in Mathematics, students must demonstrate entry level proficiency in symbolic computation. The requirement can be met in any of the following ways:

a) passing any of

- MATH 12600 Precalculus Technology Laboratory
- MATH 15400 An Introduction to Symbolic Computation
- MATH 38500 Numerical Methods I

b) passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)

Graduate Requirements

Degree Requirements for the MA in Pure Mathematics

Thirty credits (10 courses) from courses chosen as follows:

1. Algebra Requirement

- MATH 72100 - Modern Algebra I and at least one of MATH 72200 - Modern Algebra II or MATH 72500 - Advanced Linear Algebra

2. Analysis Requirement

- MATH 74600 - Theory of Functions of a Real Variable I and at least one of MATH 74200 - Analytic Functions or MATH 74700 - Theory of Functions of a Real Variable II

3. Geometry and Topology Requirement

- at least one of MATH 75100 - General Topology or MATH 75000 - Calculus on Manifolds

4. Elective Course Requirement (15 credits)

Fifteen credits (5 courses) from MATH 70000 and/or STAT 70000-level courses approved by the graduate mathematics adviser are required. The department's course rotation schedule may make it necessary to substitute a limited number of courses at the MATH 60000 level with permission of the adviser.

5. Written comprehensive examination

Written comprehensive examinations are required in algebra and analysis (see 1 and 2 above) and in two additional areas to be chosen by the student with the adviser's approval. The comprehensive examinations must be completed in the student's final semester. Students who fail an examination may repeat the examination. If a student fails an examination twice, the department chair will appoint a committee to review the student's case. The student may be allowed to repeat the examination for a final time or may be required to leave the program.

6. Reading knowledge

Students must exhibit a reading knowledge of French, German, Russian or another language with a sufficiently rich mathematical literature.

Mathematics: Pure Mathematics - MA

Students in the MA program in Pure Mathematics want to investigate mathematics beyond the undergraduate level. Most have a bachelor's degree in mathematics. But there are always several students with an undergraduate degree in a related topic and a few whose undergraduate background is completely unrelated. In both of these cases, the students filled out their mathematics background prior to applying for admissions.

Students use this program for various purposes. Many use their added mathematics background as part of a competitive application to a doctoral program. In-service teachers gain permanent certification via their MA. Others use their degree to seek employment or advancement to positions that require an advanced degree. Several seek positions as instructors at local area colleges. Others are in areas unrelated to education.

Admission Requirements for the MA in Pure Mathematics

The general college admission requirements must be satisfied. These include the Graduate Record Examination and two letters of recommendation. The Department's requirements are flexible. They are intended to encourage students without a prior specialization in mathematics to pursue a degree in mathematics.

Degree Requirements for the MA in Pure Mathematics

Thirty credits (10 courses) from courses chosen as follows:

1. Algebra Requirement

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- and at least one of

- MATH 72200 - Modern Algebra II
- or

- MATH 72500 - Advanced Linear Algebra

2. Analysis Requirement

- MATH 74600 - Theory of Functions of a Real Variable I
- and at least one of

- MATH 74200 - Analytic Functions
- or

- MATH 74700 - Theory of Functions of a Real Variable II

3. Geometry and Topology Requirement

- at least one of

- MATH 75100 - General Topology
- or

- MATH 75000 - Calculus on Manifolds

4. Elective Course Requirement (15 credits)

Fifteen credits (5 courses) from MATH 70000 and/or STAT 70000-level courses approved by the graduate mathematics adviser are required. The department's course rotation schedule may make it necessary to substitute a limited number of courses at the MATH 60000 level with permission of the adviser.

5. Written comprehensive examination

Written comprehensive examinations are required in algebra and analysis (see 1 and 2 above) and in two additional areas to be chosen by the student with the adviser's approval. The comprehensive examinations must be completed in the student's final semester. Students who fail an examination may repeat the examination. If a student fails an examination twice, the department chair will appoint a committee to review the student's case. The student may be allowed to repeat the examination for a final time or may be required to leave the program.

6. Reading knowledge

Students must exhibit a reading knowledge of French, German, Russian or another language with a sufficiently rich mathematical literature.

Note

For further information on the MA in Pure Mathematics, please contact Professor John Loustau: jloustau@msn.com.

Mathematics: Pure Mathematics - MA

Students in the MA program in Pure Mathematics want to investigate mathematics beyond the undergraduate level. Most have a bachelor's degree in mathematics. But there are always several students with an undergraduate degree in a related topic and a few whose undergraduate background is completely unrelated. In both of these cases, the students filled out their mathematics background prior to applying for admissions.

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Admission Requirements for the MA in Pure Mathematics

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Degree Requirements for the MA in Pure Mathematics

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2. Analysis Requirement

- MATH 74600 - Theory of Functions of a Real Variable I
- and at least one of

- MATH 74200 - Analytic Functions
- or

- MATH 74700 - Theory of Functions of a Real Variable II

3. Geometry and Topology Requirement

- at least one of

- MATH 75100 - General Topology
- or

- MATH 75000 - Calculus on Manifolds

4. Elective Course Requirement (15 credits)

Fifteen credits (5 courses) from MATH 70000 and/or STAT 70000-level courses approved by the graduate mathematics adviser are required. The department's course rotation schedule may make it necessary to substitute a limited number of courses at the MATH 60000 level with permission of the adviser.

5. Written comprehensive examination

Written comprehensive examinations are required in algebra and analysis (see 1 and 2 above) and in two additional areas to be chosen by the student with the adviser's approval. The comprehensive examinations must be completed in the student's final semester. Students who fail an examination may repeat the examination. If a student fails an examination twice, the department chair will appoint a committee to review the student's case. The student may be allowed to repeat the examination for a final time or may be required to leave the program.

6. Reading knowledge

Students must exhibit a reading knowledge of French, German, Russian or another language with a sufficiently rich mathematical literature.

Note

For further information on the MA in Pure Mathematics, please contact Professor John Loustau: jloustau@msn.com.

Medical Laboratory Sciences

Return to: Faculty of the School of Arts and Sciences

Steven Einheber, Associate Professor and Chair, Medical Laboratory Sciences: BS George Washington; PhD Cornell

Chad Euler, Assistant Professor, Medical Laboratory Sciences: BS Vermont, PhD Rockefeller

Muktar Mahajan, Doctoral Lecturer, Medical Laboratory Sciences: MS University of Kashmir, India, PhD Indian Institute of Science

Shahana Mahajan, Associate Professor, Medical Laboratory Sciences: MS University of Hyderabad, India; PhD Indian Institute of Science

Robert Raffaniello, Associate Professor, Medical Laboratory Sciences; BS College of Staten Island; MS LIU; PhD NYU

Abigail Rodriguez Morales, Assistant Professor, Medical Laboratory Sciences; BA New York University; PhD Washington University in St. Louis

Meningococcal Meningitis Disease

Public Health Law 2167 requires institutions, including colleges and universities, to distribute information about meningococcal disease and vaccination to all students registering for 6 or more credits, whether they live on or off campus. Hunter College of the City University of New York is required to maintain a record of the following for each student:

a) Response to receipt of meningococcal disease and vaccine information signed by the student or student's parent or guardian (if student is under 18 years old)

b) Record of meningococcal meningitis immunization within the past 5 years; OR

c) Acknowledgment of meningococcal disease risks and refusal of meningococcal meningitis immunization signed by the student. Students can submit this information electronically through their CUNYfirst account or by completing **Parts 1 and 3** of the Immunization Records office Immunization Form. To learn more about meningitis and the vaccine, please consult physicianusing the Health Services Immunization Form or can do so electronically through their CUNYfirst account. To learn more about meningitis and the vaccine, please consult physician. You can also find information about the disease at http://www.cdc.gov.

Link for the Immunization Form: The form must be returned to the Immunizations Records Office, Room 307 Hunter North. For updated office hours call (212) 772-4800 or email wellness@hunter.cuny.edu. For further information please visit: health services.

Modern: 19th, 20th and 21st century (including Modern Latin America)

- ARTH 24300 - Eighteenth-Century Art
- ARTH 24400 - Neo-Classicism and Romanticism: the Age of Revolution, 1789-1848
- ARTH 24500 - Issues in 19th-Century French Painting: Realism, Impressionism and Post-Impressionism/Symbolism (1850-1910)
- ARTH 24600 - American Art 1760-1900
- ARTH 24700 - Modern Art in Latin American (until c. 1945)
- ARTH 24900 - Twentieth-Century Art I
- ARTH 25000 - Twentieth-Century Art II
- ARTH 25100 - Contemporary Art
- ARTH 25500 - Modern Architecture I (1850- 1950)
- ARTH 25600 - Modern Architecture II (from 1950 until today)
- ARTH 25700 - Postwar and Contemporary Art in Latin America
- ARTH 35100 - Special Topics Lecture in Modern Art (W)
- ARTH 45000 - Advanced Studies Seminar in Modern Art (W)

Music

Return to: Faculty of the School of Arts and Sciences

Victor Bobetsky, Professor, Music; BA Brooklyn, MA Hunter, DMA Miami

Geoffrey Burleson, Professor, Music; BMus Peabody, MMus New England Conservatory, DMA SUNY (Stony Brook)

L. Poundie Burstein, Professor, Music; BA Mannes, MA Queens, PhD CUNY

Michele Cabrini, Associate Professor, Music; BMus, MMus Peabody, MA, PhD Princeton

Catherine Coppola, Lecturer, Music; BS New York University, MM Manhattan School of Music, PhD CUNY

Philip Ewell, Associate Professor, Music; BA Stanford, MM Queens, PhD Yale

Suzanne Farrin, Professor and Chair, Music; BMus University of Colorado at Boulder, MA, MMA, DMA Yale

Susan González, Professor, Music; BMus Cincinnati, MMus, DMA Eastman School of Music

Barbara Hampton, Professor, Music; BMus Howard, MA California (Los Angeles), PhD Columbia

Ryan Keberle, Lecturer, Music; BMus Manhattan School of Music, Artist Diploma, Juilliard

Shafer Mahoney, Professor, Music; AB Princeton, MA, PhD Eastman School of Music

Paul F. Mueller, Professor, Music; BME Wartburg, MM, DMA Indiana

Mark Spicer, Professor, Music; BMus, MMus North Texas, PhD Yale

Jewel Thompson, Professor, Music; BS Virginia State, MA, PhD Eastman School of Music

Music 42-Credit Major (BA)

This degree is designed for students planning to pursue professional careers in music. It provides basic training in all areas of music and serves as a foundation for graduate study of any aspect of the field.

Foundational Courses

Foundational Courses include courses in English and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

- ENGL 12000 Expository Writing

Music BA-42-credit Major

Music history:

- MUSHL 20100 Introduction to Music Research
- MUSHL 20500 Music History I
- MUSHL 20600 Music History II (W)
- MUSHL 30500 Music History III (W)

And any other 3-credit MUSHL course at the 300-level

Music theory:

- MUSTH 20100 Introduction to Music Technology
- MUSTH 22000 Music Theory I
- MUSTH 22100 Music Theory II
- MUSTH 23000 Musicianship I
- MUSTH 23100 Musicianship II
- MUSTH 32000 Music Theory III
- MUSTH 33000 Musicianship III

and any other 3-credit MUSTH course at the 300-level

Performance:

2 credits in

- MUSPF 40100 Individual Instruction in Instrument or Voice

2 credits in large ensembles

- MUSPF 22100 College Choir

2 credits in performance electives

- MUSPF 22100 College Choir
- MUSPF 24900 Jazz Ensemble
- MUSPF 25000 Jazz and Popular Music Combos
- MUSPF 25100 Jazz Vocal Workshop Ensemble
- MUSPF 35300 Chamber Singers
- MUSPF 35500 Chamber Music Workshop
- MUSPF 36500 Topics in Piano Performance
- MUSPF 36900 Topics in Vocal Performance or MUSPF 40100 Individual Instruction in Instrument or Voice

Electives:

- 4 credits in music courses above the 100-level

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit or private lessons in piano at their own expense. The Music Department office has a list of recommended piano teachers.

Graduate Curriculum

MUS 64100, MUS 64300, MUS 64500, MUS 64700, MUS 64900, MUS 65100, MUS 72400, MUS 75100, MUS 75200, MUS 77900, 3 cr. Music elective chosen in consultation with graduate adviser. (For course descriptions, see graduate catalog)

Music Bachelor's Degrees

Music

Overview

The Music Department offers students the chance to explore musical expression through performance and academic study. Opportunities to learn from some of the best theorists, musicologists and ethnomusicologists in the field exist alongside exciting performance opportunities for every playing and singing ability. All undergraduate music majors include training in performance, aural skills, music theory, and music history, in the context of a strong liberal-arts degree program. Many other subjects, including composition, arranging, computer music, and ethnomusicology are available as electives. The undergraduate programs provide both the foundation for further study of any area of music and a liberal-arts background that can serve as a basis for careers in other fields.

Our ensembles include College Choir, Chamber Singers, Opera, Jazz Vocal Workshop, Jazz Ensemble, Jazz and Popular Music Combos, Chamber Music, and the Hunter Symphony. The BA degree can be completed evenings or days. In addition, the department sponsors numerous extracurricular events, including concerts, lectures, and master classes. Private lessons in instruments and voice are provided to all performance majors and many other music majors by a distinguished roster of performance teachers. Financial aid is available to qualified performance majors and other majors who need to study with private teachers not on the staff.

What can I do with my degree in Music?

Graduates of the department go on to a variety of careers in music and beyond. Graduates of the BA/MA dual degree program in Music/Music Teacher Education Pre-K-12 - BA/MA are qualified to teach in the public elementary and high schools of New York State.

Programs and Courses

Programs and Courses in Music

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

Department Office:

416 North
(212)772-5020
fax: (212)772-5022
Web site: http://www.hunter.cuny.edu/music
E-mail: music@hunter.cuny.edu

Chair:

Suzanne Farrin
417 North
212 772-5026
f1357@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
416 North
(212) 772-5020
fax: (212) 772-5022
http://www.hunter.cuny.edu/music

Faculty

Music Faculty

HEGIS Code: 1004

Minor in Music

The music minor consists of 15 credits in music:MUSTH 10100; MUSHL 10100 or MUSHL 10700; one course with an MUSHL prefix at the 200-level; and 6 credits of music electives, 3 of which must be at the 200-level or higher. Prospective minors who have already mastered the material taught in the required 100-level courses (MUSTH 10100 and/or MUSHL 10100 or 10700) may be exempted from these courses by passing the same entrance examination that is required of prospective music majors (see Music 25-Credit Major - BA). Music minors must substitute more advanced courses in any area of music study, which may include private lessons and ensembles, for the courses from which they are exempt. PLEASE NOTE: Music minors who wish to take private lessons for credit (MUSPF 40100) must first pass both the performance audition and music theory portions of the entrance examination.

Music - BMus

This degree is designed for students planning to pursue careers as professional performers of music or as teachers of music performance. It provides intensive instruction in the student's instrument or voice; solid training in music history and theory; and a broad, liberal arts education. Admission to this program is conditional on passing an audition (preferably before the student enters college) demonstrating a high level of skill in performance.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (60 cr.)

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

and any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Private lessons:

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

Performance ensembles:

For instrumentalists - 6 credits in instrumental ensembles

Choose 6 credits from the following:

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

For singers

6 credits in vocal ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000

coreq: MUSPF 40100 or 43100
2 hrs
1 cr.
for singers, a minimum of 2 credits must be in MUSPF 36900

Electives:

- 4 credits in music courses above the 100-level.

Recital:

- A senior recital, for which no credit is given, is also required.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 60 cr. BMus

Degree Map for Music 60 cr. BMus

Music 25-Credit Major - BA

This degree is designed for students who want to study music in the context of a general liberal arts education, but who do not plan to pursue careers in music. It may also be convenient for students who enter Hunter with a large number of transfer credits in music. Requirements are:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music History

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.

coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

- and any other 3-credit MUSHL course at the 300-level

Music Theory

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs

3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

Performance:

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 25 Credit

Degree Map for Music 25 Credit

Music 42-Credit Major - BA

This degree is designed for students planning to pursue professional careers in music. It provides basic training in all areas of music and serves as a foundation for graduate study of any aspect of the field.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR, Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs

3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

And any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Performance:

2 credits in Individual Instruction

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

2 credits in large ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

2 credits in performance electives

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

Electives:

- 4 credits in music courses above the 100-level

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map

Degree Map for Music 42 Credit

Music Bachelor's Degrees

Return to: Department of Music

- Music 25-Credit Major - BA
- Music 42-Credit Major - BA
- Music - BMus

Major Programs

The Department of Music offers three undergraduate programs and a BA/MA in Music Education for those going into a Music Education major at the graduate level. Students must take three examinations before declaring a music major:

- Music notation, rudimentary theory, and basic musicianship skills. This examination is prerequisite to MUSTH 22000 (Music Theory I). Students who do not pass it must take MUSTH 10100 (Music Theory Fundamentals) or learn the material on their own, then repeat the examination.
- Elementary music history and literature. This examination is prerequisite to MUSHL 20500 (Music History I). Students who do not pass it must take MUSHL 10100 (Introduction to Music) or learn the material on their own, then repeat the examination.
- Performance audition on an instrument or voice. This examination is prerequisite to MUSPF 40100 (Private Instruction in Instrument or Voice). Students whose performance skills fall below New York State School Music Association (NYSSMA) level 2, equivalent to about one year of study, must take MUSPF 21100-MUSPF 21200 (Voice I-II), MUSPF 21300-MUSPF 21400 (Piano III), or private lessons at their own expense (without credit), then repeat the examination. Students with no experience in performance may defer the audition until the end of their first semester of study.

Prospective majors should consult the Music Department's undergraduate adviser as soon as possible to discuss these examinations and any prerequisite courses they may need before beginning the major.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit or private lessons in piano at their own expense. The Music Department office has a list of recommended piano teachers.

Grading Policies

Students must have grades of C or better in all prerequisite courses in order to take courses that are required for the major. The grade of CR may not be elected in major courses. In accordance with Hunter College policy, a course may not be taken more than twice without permission of the department.

Honors

To qualify for departmental honors in music, a student must have a 3.5 grade point average in major courses and complete an honors project, taken under the following course number. The project, which must be approved in advance by the Policy Committee, may be a research paper on a historical, theoretical, or other topic; an original composition; or a recital. All projects should demonstrate an advanced level, a broad scope, and a high quality, and must be done under the supervision of a faculty member of the Music Department.

MUSTH 49100 - Honors Project

Upper Jr/Sr only. Individual project of large scope in music history, theory, composition, or performance.
prereq: minimum music GPA of 3.5, perm undergrad adviser
1 sem
3 cr.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

New York City Programs

Hunter College Scholarships, Awards, Prizes and Other Financial Assistance for Matriculated Students

Hunter College recognizes academic merit and need through a growing number of scholarship and fellowship programs. In general, these fall into two categories: scholarships and fellowships for incoming students; and scholarships, fellowships, awards and prizes for continuing students.

Incoming Students

There are several four-year scholarship opportunities for incoming first-year, full-time students, including the CUNY Macaulay Honors College financial package, Honors Scholar Programs, and Dormitory Scholars Awards.

For more information on the Honors Scholar Programs, see Student Services section of this catalog or visit Scholar Programs or inquire at the Honors Scholar Program Office, Hunter North 140, (212) 396-6888, or by email scholarprograms@hunter.cuny.edu.

Continuing Students

Continuing students who wish to be considered for awards from scholarship funds administered through the college should submit a Hunter College Scholarship application, available online at

For more information, contact the coordinator of scholarship opportunities in the Office of Financial Aid (212) 772-4818.

Other Sources of Financial Assistance Hunter College is committed to providing its students with the maximum amount of financial assistance available from government grants, loans and work-study opportunities. Information and assistance in obtaining financial aid is available from the Office of Financial Aid, Hunter North Room 241 or by logging onto http://www.hunter.cuny.edu/onestop/finances/financial-aid

Hunter College Foundation

Established in 1991, the Hunter College Foundation is dedicated to ensuring continued access to the highest quality public higher education and to helping Hunter maintain its longstanding reputation for academic distinction. Undergraduate scholarships and graduate fellowships may be set up in the Hunter College Foundation.

The Scholarship and Welfare Fund

The Scholarship and Welfare Fund of the Alumni Association, a not-for-profit group established in 1949, administers a number of funds to provide scholarships to students who otherwise might not be able to complete their education. For over fifty years, the Scholarship and Welfare Fund has contributed substantially to the education of Hunter College students. Contributions from alumni, friends, chapters and classes have provided the funds needed for this support.

Many endowed scholarships have been established through funds donated in the names of individuals, classes and chapters of the Alumni Association to provide assistance to students on the basis of both scholarship and financial need. They include college-wide awards and awards to graduating seniors.

New York State Certification

Undergraduate teacher preparation programs have been approved by the New York State Education Department to lead to initial certification for teaching in New York State. To earn this certificate students must successfully complete the approved program of study, obtain a BA or BA/MA degree, have fingerprint clearance, complete the Dignity for All Students Act (DASA) workshop and pass the required New York State Teacher Certification Examinations (NYSTCE) including the EAS, CST and edTPA. The Office of Academic And Student Affairs (OASA) sends institutional recommendations for certification after students graduate from their teacher preparation program. The initial certificate permits the holder to teach for five years. Candidates must then complete three years of full-time teaching in the certificate title and a master's degree in order to be eligible for professional certification. NYS certification is reciprocally accepted by many other states upon application. Students with questions about certification should consult the School of Education website: http://www.hunter.cuny.edu/education.

New York State Education Department Policy Statement on Liberal Arts and Sciences:

This guidance is intended to assist institutions of higher education in New York State in meeting the requirements of the Rules of the Board of Regents, Section 3.47 (c), Requirements for Earned Degrees, Undergraduate degrees:

"Undergraduate degrees shall be distinguished, as follows, by the minimum amount of liberal arts content required for

each degree. The required liberal arts core shall not be directed toward specific occupational or professional objectives."

Degree	Minimum Proportion of Content	Minimum Number of Credits
Associate in Arts (AA)	3/4	45
Associate in Science (AS)	1/2	30
Associate in Applied Science (AAS)	1/3	20
Bachelor of Arts (BA)	3/4	90
Bachelor of Science (BS)	1/2	60
All other undergraduate baccalaureate degrees (BBA, BE, BFA, BPS, BTech, etc.)	1/4	30

The liberal arts and sciences comprise the disciplines of the humanities, natural sciences and mathematics, and social sciences.

A. Examples of course types that are generally considered within the liberal arts and sciences:

1. Humanities:

- English—composition, creative writing, history of language, journalism, linguistics, literature, literature in translation, playwriting
- Fine arts—art appreciation, history or theory
- Foreign languages—composition, conversation, grammar, history of the language, literature of the language, reading, translation studies
- Music—music appreciation, history or theory
- Philosophy—comparative philosophy, history of philosophy, logic, schools of philosophy
- Religion—comparative religion, history of religion
- Theater—dramatic interpretation, dramatic literature, dramaturgy, history of drama, playwriting

2. Natural sciences and mathematics:

- Natural sciences—anatomy and physiology, biology, chemistry, earth science, geology, physics, zoology
- Mathematics—calculus, mathematical theory, statistics
- Computer Science—broad survey/theory courses

3. Social sciences:

- Anthropology, cultural studies, economics, geography, government, history, political science, psychology, sociology
- Criminal justice—introductory and broad survey courses
- Communications—interpersonal communication, mass communication, public speaking, speech and rhetoric

B. Examples of course types that are generally not considered within the liberal arts and sciences:

- Agriculture
- Business—administration, finance, human resources, management, marketing, production
- Computer applications (e.g., word processing, database, spreadsheet), programming (e.g., specific languages)

- Health and physical education
- Home economics
- Education and teaching methods
- Library science
- Music—studio, performance, practice courses—voice, instrument, direction, conducting
- Office technologies and practice
- Performing and related arts—acting, costume design, dance, direction, lighting, production, scene construction, sound production
- Specialized professional courses in such fields as accounting, architecture, dental hygiene, dentistry, engineering, law, medicine, nursing, nutrition, pharmacy, podiatry, veterinary medicine
- Studio art—drawing, painting, ceramics, sculpture
- Technology/technician fields—construction, data processing, electrical, electronics, graphic arts, mechanical, medical, refrigeration repair
- Television and radio production
- Theology—pastoral counseling, ministry

New York State Financial Aid Programs

Tuition Assistance Program (TAP)

The TAP grant is awarded to New York State residents who are enrolled full-time in a degree-granting program and meet the income criteria. To be eligible for a TAP award, each semester students must register for 12 credits which are directly attributable to their degree.

Students should consult with an adviser in the Office of Advising or their major department when planning their programs to ensure continued TAP eligibility. SEEK students should consult with their SEEK counselor.

Awards ranging from $500 to $5,165 are made to dependent students and independent students with dependents whose New York State taxable income is $80,000 or less or to independent students with no dependents if the taxable income is $10,000 or less. Students may receive awards for eight semesters; SEEK students may receive awards for ten semesters. A student with a disability that prevents attendance on a full-time basis may be eligible to receive a prorated TAP while attending on a part-time basis.

Excelsior Scholarship Program

The Excelsior Scholarship, in combination with other student financial aid programs, allows students to attend a SUNY or CUNY college tuition-free. Applicant must be a resident of NYS and have resided in NYS for 12 continuous months prior to the beginning of the term. Eligible applicants must be a U.S. citizen or eligible non-citizen. In addition, they must graduate from high school in the United States, earned a high school equivalency diploma, or passed a federally approved "Ability to Benefit" test, as defined by the Commissioner of the State Education Department.

Applicants must have a combined federal adjusted gross income of $125,000 or less. In, addition be pursuing an undergraduate degree at a SUNY or CUNY college. Applicants be enrolled in at least 12 credits per term and complete at least 30 credits each year (successively), applicable toward his or her degree program;

A recipient of an Excelsior Scholarship may receive up to $5,500. A recipient of an Excelsior Scholarship is eligible to receive award payments for not more than two years of full-time undergraduate study in a program leading to an associate's degree or four years of full-time undergraduate study, or five years if the program of study normally requires five years, in a program leading to a bachelor's degree.

For more information see the HESC Web site at:

NYS Excelsior Scholarship

Senator José Peralta New York State DREAM Act

The Senator José Peralta New York State DREAM Act gives undocumented and other students access to New York State-administered grants and scholarships that support their higher education costs.

For more information see the HESC Web site at:
http://Senator José Peralta New York State DREAM Act

CUNY Student Tuition Assistance (CUSTA)

Students who are otherwise eligible for a maximum TAP award but whose award is reduced because they have received four semesters of payment may be eligible for a CUSTA award up to $50 a semester.

Aid for Part-Time Study (APTS)

This award provides assistance to students who attend less than full time, have accrued a minimum of 6 credits (not equated) and have not exhausted their TAP eligibility. In order to be eligible, a student must be a New York State resident and enrolled for at least 6 credits.

The legislature established the Aid for Part-time Study (APTS) program in 1984 in a new section 666 of the Education Law. Aid for Part-time Study is a different program from Part-time TAP (established in 2006) with different requirements. One difference is that there is no prior study (prior earned credits) requirement for APTS.

The program is campus-based: that is, individual campuses that decide to participate in the program select recipients and determine award amounts after HESC allocates funds based on an institution's prior year part-time degree credit enrollment. APTS is not an entitlement program and not all potentially eligible students will necessarily receive an award. Institutions have the discretion to determine policy for administering the program, to make the decisions, and to provide awards to students who demonstrate the greatest financial need until the institution's allotted funds are exhausted. Statute does not define need or specify how the need is to be determined.

New York State World Trade Center Memorial Scholarship

The World Trade Center Memorial Scholarship Program for study at the City University of New York is intended for victims, spouses and children of the victims who died or were severely disabled as a result of the September 11 terrorist attacks. The program also provides scholarships to the spouses and children of those who died or were severely disabled during ongoing rescue and recovery efforts, including firefighters, police officers, peace officers and emergency medical service workers.

The scholarships cover the cost of tuition, fees, books, supplies, transportation and room and board, if applicable, for four years of full-time undergraduate study or for five academic years of a program of academic study as defined by the Commissioner of Education.

The scholarships were established by Governor George Pataki's Executive Order 113 and related legislation to establish such a program, along with a CUNY Board of Trustees resolution.

Applications are available online at: New York State World Trade Center Memorial Scholarship

Veterans Tuition Award Program

Eligible students are those who are New York State residents and discharged under honorable conditions from the U.S. Armed forces and who are:

- Vietnam Veterans who served in Indochina between December 22, 1961 and May 7, 1975.
- Persian Gulf Veterans who served in the Persian Gulf on or after August 2, 1990.
- Afghanistan Veterans who served in Afghanistan during hostilities on or after September 11, 2001.
- Veterans of the armed forces of the United States who served in hostilities that occurred after February 28, 1961 as evidenced by receipt of an Armed Forces Expeditionary Medal, Navy Expeditionary Medal or a Marine Corps Expeditionary Medal.

They must satisfy all other eligibility requirements including filing for TAP and Federal Pell Grants. Students must demonstrate good academic standing and meet college guidelines for pursuit of this award program. Awards cannot exceed the cost of tuition. After the initial year eligibility is established, students must re-file a supplement yearly. Supplements are available on request from New York State Higher Education Services Corporation (HESC) at (888) 697-4372. All applications must be completed by June 30th of the academic year for which an award is sought.

For more information please visit the HESC Web site below the HESC Web site at: Veterans Tuition Awards.

Army Reserve National Guard-Army Continuing Education System (ARNG-ACES)

The New York State Army Reserve National Guard offers tuition assistance through two programs for full- and part-time students. All current and future members of the New York Army Reserve National Guard (ARNG) are eligible except for members serving on active or full-time duty and those on Active Guard Reserve status. ARNG members who also receive veterans' benefits are not eligible. For full time students, the program is limited to tuition costs, instructional fees in lieu of tuition and laboratory or shop fees specifically required as a condition of enrollment in a course. Part-time students must be enrolled half-time (7 or fewer credits).

Commissioned officers must agree to remain in the ARNG for four years after the last course for which tuition assistance has been provided is completed. For more information on these programs, contact the Civilian Education Office at (518) 786-4500.

NYS Math & Science Teaching Incentive Program

The NYS Math and Science Teaching Incentive Program is offered to encourage students to pursue careers as math and science teachers in secondary education (grades 7-12). Awards are made to students attending school at the undergraduate and/or graduate degree level in exchange for five years of full-time employment as math or science teachers in secondary education in NYS.

A recipient receives an annual award payment for full-time study equal to the annual tuition charged to a NYS resident student attending an undergraduate program at the State University of New York (SUNY), or actual tuition charged, whichever is less.

For more information please visit the HESC Web site below:

NYS Math & Science Teaching Incentive Program

State Aid to Native Americans

Enrolled members of a New York State tribe and their children who are attending, or planning to attend, a college in New York State and are New York residents. Awards are made to all eligible applicants. There is no qualifying examination. Awards are available for two-, four- or five-year programs.

Eligible and/or certified American Indian students are eligible to receive grant awards of up to $2,000 per year for up to four years of full-time study (five years for specific programs requiring five years to complete degree requirements).

If funding is available, eligible students may receive aid for summer course work. Any aid a student receives for summer school study is deducted from the student's maximum entitlement for four years of full-time college study.

Prorated amounts are available for students taking fewer than 12 credits. Contact Native American Education Unit, New York State Education Department, Room 374 Education Building, Albany, NY 12234. Call (518) 474-0537 for information. The deadlines are July 15 for the fall semester, December 31 for the spring semester and May 20 for the summer semester.

Congressional Teacher Scholarship

Congressional Teacher Scholarships are available to undergraduate students who agree to teach in areas in which there is a critical shortage of teachers. Recipients must agree to teach two years in the U.S. for each annual payment received. The service obligation must be fulfilled within 10 years of completing the undergraduate education program. Recipients who fail to meet these requirements must repay all or part of the award plus accrued interest.

Applicants must be or have placed in the top 10 percent of their high school graduating class and be New York State residents who are or will be enrolled in a specific program during the upcoming academic year. Winners receive up to $5,000 a year for a period of no more than four years of full-time undergraduate study. For more information or for an application, contact the Bureau of Higher and Professional Education Testing, Albany, NY 12230; (518) 474-6394.

NYS Regents Awards for Children of Deceased and Disabled Veterans

Students, whose parent(s) served in the U.S. Armed Forces during specified periods of war or national emergency and, as a result of service, died or suffered a 40% or more disability, is classified as missing in action or was a prisoner of war, may be eligible for this award from New York State. The veteran must currently be a New York State resident or have been a New York State resident at the time of death, if death occurred during or as a result of service.

A recipient of a Child of Veteran Award can receive $450 a year for four years of undergraduate study without consideration of income or tuition costs. However, the combined Child of Veteran Award and TAP award may not exceed the amount of tuition charges. Students must initially establish eligibility by submitting a Child Of Veteran Award Supplement form with the New York State Higher Education Services Corporation (HESC) before applying for payment. For more information see the HESC Web site at:NYS Regents Awards for Children of Deceased and Disabled Veterans

Memorial Scholarships for Families of Deceased Firefighters, Volunteer Firefighters, Police Officers,

Peace Officers and Emergency Medical Service Workers

This award provides financial aid to children, spouses and financial dependents of deceased firefighters, volunteer firefighters, police officers, peace officers and emergency medical service workers who have died in the line of duty in service to the State of New York.

Memorial Scholarships provide funds to help meet the cost of attending college. The award covers up to four years of full-time undergraduate study (or five years in an approved five-year bachelor's degree program).

Students must establish eligibility by submitting a Memorial Scholarship Supplement, which is available from the New York State Higher Education Services Corporation (HESC). Once eligibility has been established, the student must submit an application for payment by May 1 of the academic year for which payment of the scholarship is sought.

To apply for payment, the student must complete the FAFSA and apply for TAP. For more information see the HESC Web site at: NYS Memorial Scholarship

Professional Opportunity Scholarships

Professional Opportunity Scholarships (for approved professional programs, e.g., accounting, architecture, engineering, nursing, occupational therapy, ophthalmic dispensing, pharmacy, physical therapy, dental hygiene, landscape architecture, physician's assistant, law, podiatry, optometry, psychology, social work, veterinary medicine, speech/language pathology/audiology) are available to U.S. citizens and permanent New York State residents. Students must be enrolled full-time (matriculated) in an approved program of study in New York State. Students must agree to practice in New York State for one year in their chosen profession for each annual payment received. Students must demonstrate good academic standing and meet college guidelines for pursuit of the program.

Recipients must be chosen in the following order of priority:

- Economically disadvantaged (prescribed criteria) and a minority group member historically underrepresented in the profession.

- Minority group member underrepresented in the profession.

- Candidate who is enrolled in or is a graduate of College Discovery (CD), Search for Education, Elevation and Knowledge (SEEK), Educational Opportunity Program (EOP), Higher Educational Opportunity Programs (HEOP). Awards range from $1,000 to $5,000 a year for up to four or five years in certain programs. TAP and some other benefits may supplement this award. Contact the college Financial Aid Office or the New York State Education Dept., Bureau of Post secondary Grants Administration, Cultural Education Center, Room 5B68, Albany, NY 12230, (518) 474-5705. Applications must be submitted each year. The deadline each year is May 1 of the award year. (Example: The deadline for 2020-2021 is May 1, 2021.)

Search for Education, Elevation and Knowledge (SEEK)

The SEEK Program provides financial aid and support services (concentrated counseling, remedial instruction, and tutoring) to educationally and economically disadvantaged students attending a senior or technical college. Applicants must be residents of New York State; have received a New York State high school diploma or equivalency; be

ineligible for admission under normal standards, but demonstrate potential for completing a college program; and meet family income guidelines as determined by the state.

Students apply for entry to the SEEK program through CUNY Admissions. Students must file a FAFSA and provide the Financial Aid Office with supporting documentation to have their financial eligibility confirmed.

New York State Rule for Liberal Arts and Sciences Courses

The following applies to all students who enter Hunter College either as freshmen or transfer students as of fall 2016: To obtain a Bachelor of Arts degree, students must have a minimum of ninety (90) credits in courses that are classified as Liberal Arts & Sciences courses. For a Bachelor of Science degree, a minimum of sixty (60) credits must be earned in courses that are classified as Liberal Arts & Sciences. Credits taken at Hunter or credits transferred in are subject to this requirement, which is based on a New York State law. While most courses offered at Hunter will be Liberal Arts & Sciences courses, several academic programs offer a number of courses which do not count as Liberal Arts & Sciences. To make sure that your courses follow the New York State guidelines, you must see an adviser if you have many credits or are majoring in any one of the following programs. This is especially important if you transfer courses in these fields to Hunter (their status may depend on the school where you took them):

Art & Art History (Studio Art)
Economics (Accounting)
Community Health
Computer Science
Dance
Education
Film and Media Studies
Medical Laboratory Sciences
Music
Nursing
Theatre

Students who entered Hunter College after 2009 are under the same requirements, but there is the possibility of a waiver; however this is not guaranteed. Please check with an adviser if you have many credits or are majoring or minoring in one of the above areas. Below is a list of courses that are NOT counted as Liberal Arts & Sciences, organized by Department, School, or Program:

Art & Art History**:**
All ARTCR courses

Community Health:
PH 40800 Digital Media and Health
PH 41200 Directed Fieldwork Practicum
COMHE 400.xx

Economics (Accounting):
ACCP 36700 Analysis of Financial Statements
ACCP 37100 Intermediate Accounting I
ACCP 37200 Intermediate Accounting II
ACCP 37300 Federal Income Taxation
ACCP 37400 Managerial Accounting (Cost Accounting)
ACCP 38000 Business Law II
ACCP 47100 Advanced Accounting I
ACCP 47200 Advanced Accounting II

ACCP 47300 Business Taxes
ACCP 47500 Auditing
ACCP 47600 Computer Accounting Systems
ACCP 48000 Business Law III
ACCP 49000 Accounting & Auditing Research

School of Education:

All courses in the School of Education are non Liberal Arts and Sciences, **except**:
QSTB 20280 Child Growth and Development
QSTB 40380 Social Foundations of Urban Education
QSTB 41380 Psychology of Teaching and Learning
SEDC 21000 Building the Foundations of Literacy in Grades 7-12
SEDF 20300 Social Foundations of Education, Grades 7-12 (W)
SEDF 20400 Adolescent Development
SEDF 20500 Educational Psychology: Applications in Grades 7-12 SEDF 20600 Assessment of the Teaching and Learning Process in Grades 7-12
SEDF 20600 Assessment of the Teaching and Learning Process in Grades 7-12
SPED 30800 Teaching Students with Special Needs in Inclusive Settings

Film and Media Studies:

FILMP 25100 Film Production I
FILMP 28600 Location Sound
FILMP 31100 Directing Documentary Video Production
FILPL 31600 Experimental Production
FILMP 34100 Producing the Film
FILMP 35200 Film Production II
FILMP 37100 Screen Directing I
FILMP 37200 Screen Directing II
FILMP 38100 Techniques of Cinematography
FILMP 38200 Narrative Editing
FILMP 38300 Sound Design
FILMP 38400 Film and Video Production
FILMP 39900 Special Topics in Advanced Film Practice
MEDP 29900 Special Topics in Media Production
MEDP 25000 Digital Design and Usability
MEDP 26000 Introduction to 2D Animation
MEDP 28100 Documentary Video Production 1
MEDP 28500 Web Production I

MEDP 31100 Documentary Video Production 2

MEDP 33100 Web Production II

MEDP 34100 Web Programming
MEDP 36000 3D Animation and Modeling

MEDP 36500 3D Virtual Environments

MEDP 39900 Special Topics in Advanced Media Production

MEDP 39909 Game Design and Programming MEDP 39950 Motion Graphics
MEDP 34500 Web Design Projects

MEDP 34900 Introduction to Physical Computing

MEDP 35500 Physical Computing: Interactive Installation

MEDP 39950 Motion Graphics

Medical Laboratory Sciences:

MLSP 30000 Fundamental Concepts and Techniques in the Medical Laboratory
MLSP 34900 Hematology
MLSP 35100 Clinical Microbiology I
MLSP 35200 Clinical Microbiology II
MLSP 35400 Clinical Biochemistry I: Biomolecules & Metabolism
MLSP 35500 Clinical Biochemistry II: Genes to Proteins
MLSP 36100 Computers and Data Processing in the Medical Laboratory
MLSP 41000 Professional Practice Professional Practice
MLSP 43000 Immunohematology
MLSP 45700 Senior Seminar
MLSP 40000 Topics in Biomedical Sciences

School of Nursing:
All Nursing Courses.

Non-English Speaking Applicants

International applicants whose primary language is not English must demonstrate a firm command of the English language by scoring a minimum of 500 Paper-Based TOEFL, 6 (IELTS), 61 (IBT) and 44 Pearson Academic on the Test of English as a Foreign Language (TOEFL). No conditional admission is offered whereby a student may come to the college and spend a semester or year learning English.

All applicants to graduate programs in CUNY for whom English is not their first language must take one of three exams*: Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS) or Pearson Test of English (PTE). Hunter College has until now accepted only the TOEFL exam. The IELTS is accepted by 3,400 institutions in the U.S. including Harvard University, Yale University, Princeton University, Brooklyn College and John Jay. The Economics department has requested that Hunter College accept the IELTS in addition to the TOEFL.

**RESOLUTION ON THE INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM (IELTS) EXAM*

Be it resolved that Hunter College will accept the following exams as proof of English Language proficiency as one of the graduate admissions requirements for international students: International English Language Testing System (IELTS) and Test of English as a Foreign Language (TOEFL). Departments will be given the option of using one or both of those exams.

Noncompliance of Immunization Requirements

Please note that students will not be allowed to continue at Hunter if they are not compliant with immunization requirements within 30 days from the first scheduled day of classes.

Nondegree and Second-Degree Students Acceptance

The School of Education does not accept nondegree or second-degree students.

Nondegree student transfers

Nondegree students who are in attendance at Hunter College as well as those who were previously enrolled, in addition to meeting the above stated criteria, must have had a minimum grade point average of 2.0 in their Hunter coursework.

Transfer admissions decisions and determinations of advanced standing are made by the Hunter College Admissions Office on the basis of work done as a matriculated student at regionally accredited two- and four-year colleges and universities. Only courses in which a student has earned a grade of C or better (or a passing grade with earned credit from a CUNY college) can be accepted for transfer. Transfer credit will not be granted for any remedial, developmental or ESL coursework.

Nondegree student transfers

Nondegree students who are in attendance at Hunter College as well as those who were previously enrolled, in addition to meeting the above stated criteria, must have had a minimum grade point average of 2.0 in their Hunter coursework.

Nondegree Students

Students who are not interested in earning a degree but wish to enroll in college credit bearing courses may be admitted as nondegree students. All students wishing to enroll at Hunter in a nondegree status must apply for nondegree admission from the Hunter College website www.hunter.cuny.edu. The application must be submitted along with verification of at least a high school diploma or 24 earned college credits. Neither a high school certification nor an IEP diploma is acceptable (see the nondegree application for further information.) A nondegree admission fee of $65 will be charged at the student's first registration. Nondegree students may register for any course for which space is available at the time of registration, provided they have met the prerequisites and have taken and passed applicable placement exams. (Check with the appropriate departments for more information concerning prerequisites and placement exams.) Such students are permitted to attempt up to 12 credit hours before they are required to prove proficiency in Reading Writing and Math (see the catalog section on Testing) and, must either matriculate or leave the college when they have attempted 24 credits. Courses in which the student receives a grade of "W" do not count toward the 12- or 24-credit limitations.

Baccalaureate, master's or doctoral degree holders (from a college or university accredited by a regional U.S. accrediting association) are exempt from the 24-credit limit, provided proof of the degree is submitted along with their application for admission.

Students in an F-1 or J-1 Visa status are not eligible to attend Hunter College in a non-degree status.

Credits earned at Hunter College as a non-degree student are automatically transferred into a degree program upon matriculation at Hunter. Those credits earned at Hunter will be accepted as residency credits.

The priority application deadlines for non-degree admission are:

Summer: March 15

Fall: May 1st

Winter: October 1st

Spring: November 1st

Applications submitted after the deadlines will be considered based on space available at the college.

Nondegree Students and CUNY Proficiency Requirements

Non-degree students may attempt up to 12 credits at Hunter College without demonstrating the CUNY proficiency requirements unless it is required for a particular course. Non-degree students are required to demonstrate CUNY proficiency requirements once 12 credits have been attempted; non-degree students must demonstrate proficiency requirements based on the same criteria set forth for **Degree Students**. Non-degree students who fail to demonstrate the CUNY proficiency requirements and who take and fail any part of the CUNY Assessment Tests before reaching the 12-credit limit will not be permitted to enroll in additional courses at Hunter College until they have met CUNY proficiency requirements as transfer students.

Notice of Access to Campus Crime Statistics, the Campus Security Report and Information on Registered Sex Offenders

The college Advisory Committee on Campus Safety will provide upon request all campus crime statistics as reported to the U.S. Department of Education, as well as the annual campus security report. The campus security report includes:

- the campus crime statistics for the most recent calendar year and the two preceding calendar years;
- campus policies regarding procedures and facilities to report criminal actions or other emergencies on campus;
- policies concerning the security of and access to campus facilities;
- policies on campus law enforcement;
- a description of campus programs to inform students and employees about campus security procedures and practices and to encourage students and employees to be responsible for their own security and the security of others;
- campus crime prevention programs;
- policy concerning the monitoring through the police of criminal activity at offcampus locations of students organizations officially recognized by the college;
- policies on illegal drugs, alcohol and underage drinking;

- where information provided by the State on registered sex offenders may be obtained (also see below); and

- policies on campus sexual assault programs aimed at the prevention of sex offenses and procedures to be followed when a sex offense occurs. This information is maintained pursuant to the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.

The campus crime statistics and the annual campus security report are available at the Public Safety Office-West Building B122 and the college Web site.

If you wish pick up copies of the campus crime statistics and the annual campus security report, you should contact Joseph Foelsch,Jr., Director of Public Safety and Security at (212)772-4521. Copies are available at the Main Campus, West Building, B-122. The U.S. Department of Education's Web site address for campus crime statistics is http://ope.ed.gov/campussafety/#/institution/search CUNY Hunter College, New York City, New York, then "Continue"

In accordance with the federal Campus Sex Crimes Prevention Act, registered sex offenders now are required to register the name and address of any college at which he or she is a student or employee. The New York State Division of Criminal Justice maintains a registry of convicted sex offenders and informs the college's chief security (public safety) officer of the presence on campus of a registered sex offender as a student or employee. You may contact the college's chief security officer, Joseph Foelsch, Jr., Director of Public Safety and Security, B122 West, (212) 772-4521 to obtain information about Level 2 or Level 3 registered sex offenders on campus. To obtain information about Level 3 offenders, you may contact the Division's registry Web site at http://www.criminaljustice.ny.gov/nsor/and then click on "Search for Level 3 Sex Offenders" or access the directory at the college's public safety department or police precinct. To obtain information about Level 2 offenders, you need to contact the public safety department, local police precinct in which the offender resides or attends college, or the Division's sex offender registry at 800-262-3257.

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- policies concerning the security of and access to campus facilities;

- policies on campus law enforcement;

- a description of campus programs to inform students and employees about campus security procedures and practices and to encourage students and employees to be responsible for their own security and the security of others;

- campus crime prevention programs;

- policy concerning the monitoring through the police of criminal activity at offcampus locations of students organizations officially recognized by the college;

- policies on illegal drugs, alcohol and underage drinking;

- where information provided by the State on registered sex offenders may be obtained (also see below); and

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Notice of Non-Discrimination

It is the policy of The City University of New York—applicable to all colleges and units— to recruit, employ, retain, promote, and provide benefits to employees and to admit and provide services for students without discriminating on the basis of actual or perceived race, color, creed, national origin, ethnicity, ancestry, religion, age, sex, sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship, military or veteran status, pregnancy, status as a victim of domestic violence/stalking/sex offenses, unemployment status, caregiver or familial status, prior record of arrest or conviction, or any other legally prohibited basis in accordance with federal, state and city laws. This policy is set forth in CUNY's Policy on Equal Opportunity and Non-Discrimination.

CUNY's Policy on Sexual Misconduct prohibits all forms of sexual misconduct, including sexual harassment, gender harassment and sexual violence. Inquiries concerning sexual misconduct or sex discrimination may be made to the individuals specified in that Policy or may be referred to the U.S. Department of Education, Office for Civil Rights.

It is also the University's policy to provide reasonable accommodations and academic adjustments, when appropriate, to individuals with disabilities, individuals observing religious practices, individuals who have pregnancy or childbirth-related medical conditions and victims of domestic violence/stalking/sex offenses. The process for addressing these issues is set forth in CUNY's Procedures for Implementing Reasonable Accommodations and Academic Adjustments.

Retaliation for reporting or opposing discrimination, cooperating with an investigation of a discrimination complaint, or requesting an accommodation or academic adjustment is also prohibited.

To access CUNY's Policy and Procedures on Equal Opportunity and Non-Discrimination, Policy on Sexual Misconduct, and Procedures for Implementing Reasonable Accommodations and Academic Adjustments, please visit these links:

- CUNY Equal Opportunity and Non-Discrimination Policy
- CUNY Policy on Sexual Misconduct
- Procedures for Implementing Reasonable Accommodations and Academic Adjustments

The following persons have been designated at Hunter College to handle inquiries and complaints relating to CUNY's Policy on Equal Opportunity and Non-Discrimination and Policy on Sexual Misconduct and to ensure compliance with CUNY's Procedures for Implementing Reasonable Accommodations and Academic Adjustments:

John T. Rose
Dean for Diversity and Compliance, Title IX Coordinator
E1706
(212) 772-4242
John.Rose@hunter.cuny.edu

Colleen Barry
Associate Director of Student Conduct, Deputy Title IX Coordinator
E1103
(212) 772-4534
Colleen.Barry@hunter.cuny.edu

Laura Nelson
Deputy Director for Diversity and Title IX Compliance
(212) 396-6662
Lne@hunter.cuny.edu

Michelle Blackman
Manager of Labor Relations, Deputy Title IX Coordinator
E1505
(212) 396-6466
Michelle.Blackman@hunter.cuny.edu

The following federal, state, and local agencies enforce laws against discrimination:

- New York City Commission on Human Rights
- New York State Division on Human Rights
- U.S. Equal Employment Opportunity Commission
- United States Department of Justice
- United States Department of Education, Office for Civil Rights

Nutrition and Food Science Program Description

The competitive, 54-credit Nutrition and Food Science bachelor of science major (NFS-BS), begun junior or senior year, is a diverse science-based program where students learn about nutrients, foods and their effect on health. It offers a comprehensive study of the fundamental principles of nutrition, food science and safety, food service management and community nutrition education. The major prepares students to work in a variety of career settings. NFS majors can work with athletes, weight control and fitness programs, special groups like WIC (Women, Infants & Children) in community settings, food service industries like hotels, airlines, universities, food service chains, and industrial cafeterias. Graduates can become food science technical specialists and conduct research, development and quality

control of food products for food companies. It is also possible to use foods and nutrition knowledge for jobs in advertising, marketing and in the mass media. Students can become consultants to television programs, or write articles on food for newspapers. Students may take steps after graduation to enter a graduate didactic program in dietetics (DPD) at Hunter or elsewhere to become registered dietitians (RD), or pursue graduate study in allied health, social work, scientific research, or other human service professions.

Note: The NFS-BS undergraduate major is not a didactic program in dietetics (DPD) and does not prepare the student to become a registered dietitian. At Hunter, the DPD is on graduate level (NUTR-MS).

Office of AccessABILITY (for Students with Disabilities)

1214 Hunter East; 212-772-4857
http://www.hunter.cuny.edu/access

In compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1975, the Office of AccessABILITY ensures the availability of variety of accommodations and services for students with documented disabilities or medical conditions who are currently registered at Hunter College. Disabilities include (but may not be limited to):

- Learning Disabilities, Physical Disabilities and Medical or and Psychological conditions.

- Our office also accommodates students with temporary disabilities caused by an accident or short-term health conditions. To be eligible for reasonable accommodations, it is necessary for students to provide supporting documentation from a "qualified professional" (Physician, Psychiatrist, Psychologist, or Clinical Social Worker). Under the auspices of the Office of AccessABILITY, the Access and Technology Center, located in room 300 North building, houses equipment with adaptive software and hardware technologies and functions as a student hub, study area and testing accommodation center.

For more information regarding our services, please call **(212) 772-4857/VP (646) 755-3129** or visit our Web site.

The Section 504 Coordinator at Hunter College, Professor Bonnie Keilty, is responsible for enforcement of the provisions of Section 504. She may be contacted in 929 Hunter West, (212) 772-4709. There is a 504 Grievance Procedure for students with disabilities at Hunter College. Students may obtain the necessary form, which contains instructions for filing, from the Office of Student Services in Room 1119 Hunter East. Students with disabilities at the School of Social Work may contact the director of admissions at (212) 396-7574 for assistance.

Office of the Provost

About the Office of the Provost

Dr. Lon S. Kaufman is the Acting Provost and Vice President for Academic Affairs at Hunter College.

As the Chief Academic Officer, the Provost works with the President and Deans to oversee academic policies and activities. The Associate Provosts, together with the Provost's administrative and operations staff, support the Provost in carrying out these responsibilities. The Office of the Provost oversees each of the college's academic units, together with major areas of institutional, academic and sponsored programs planning, assessment and support. Under the Provost are the two Roosevelt House academic Programs of Human Rights and Public Policy, and the SEEK Program (Search for Education, Elevation and Knowledge). Other areas under the Provost's leadership can be seen on the Hunter College website:

http://www.hunter.cuny.edu/provost

Office of the Provost

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Opportunities for High School Students

College Now

Students at New York City public high schools may acquaint themselves with undergraduate life by participating in Hunter College Now. Activities range from workshops for sharpening writing or mathematics skills to college-level courses across the arts and sciences. Each summer, Hunter College Now focuses on the sciences and mathematics by hosting high-performing students at the Summer Institute for accelerated coursework that is complemented by tutoring, college guidance and co-curricular activities. Admission to college-level courses offered through College Now is competitive. To qualify for college-level coursework, including the Summer Institute, a student must demonstrate mastery of basic mathematics and/or verbal skills, depending on the discipline, as measured by the SAT, PSAT and English language arts and mathematics Regents exams. College Now offerings, including credit-bearing courses, are provided at no cost. Students interested in College Now can apply via the website at http://www.hunter.cuny.edu/college-now/apply.

College Credit Exams

A variety of exams are available for high school students to gain college credit before they enroll. Currently, Hunter College accepts the Advanced Placement (AP) exam, the International Baccalaureate (IB) exam, GCE (The General Certificate of Education Advanced Level generally termed the GCE Advanced Level or more commonly the A-level). Hunter students may be granted as much as a year of degree credit (normally 30 credits) for Advanced Placement, International Baccalaureate, GCE, College-Level Examination Program (CLEP), Regent College Examinations (RCE), and College-Level coursework. Students who completed college-level coursework offered by an accredited senior or community college while in high school will receive credit for courses in which grades of C or better are earned, provided that the courses were not used to satisfy their high school graduation requirements. Official college transcripts must be submitted to the Office of Undergraduate Admissions and Recruitment at Hunter for credits to be awarded. Students should not register for the same classes once they matriculate.

Advanced Placement

Hunter accepts AP credits for scores of 4 or 5 on the AP exams. If students have taken Advanced Placement (AP) examinations sponsored by the Educational Testing Services (ETS), they must ask ETS to forward their official scores to Hunter. Hunter College code is #2301. If they have also taken an AP exam but have not received their scores they

can call 1.888.308.0013. Students need to score at least a 4 on the AP exam to earn credit and/or exemptions from requirements (some exams may require a 5).

International Baccalaureate Credit

Students who have received an International Baccalaureate diploma may receive credit for higher level IB exams with scores of 5, 6, or 7. An official transcript and IB Diploma are required for the credit process. Credit will be granted for IB Higher Level Exams when the IB Diploma with a score of 30 or higher is submitted.

GCE

The GCE traditionally comprised two levels: the Ordinary Level (O Level) and the Advanced Level (A Level). Hunter College awards 3-4 credit for A-Level subject results of A-E.

CLEP

Hunter College participates in the College Level Examination Program (CLEP), under which registered Hunter matriculated students can receive college credit by taking CLEP Subject Examinations. Only the subject Examinations listed in our CLEP Examinations handbook are honored. Please see the handbook for the Hunter's minimum qualifying score for each exam.
Hunter College does NOT accept CLEP GENERAL EXAMINATIONS. No student can earn more than 30 credits for CLEP plus AP, IB credit.

Overview

Over 16,000 undergraduate students attend Hunter College. These students vary widely in age, interests, background and educational goals.The Undergraduate Office of Admissions at Hunter College encourages all prospective students to meet with an admissions counselor to discuss their educational goals and opportunities at Hunter. Prospective students are also invited to visit the campus. Campus tours originate from the College Welcome Center, room 100 Hunter North.

How to Apply

To apply to Hunter College, students must complete the CUNY undergraduate application, which is available online at www.cuny.edu/apply.

Freshmen and transfer students are encouraged to apply by February 1 for the fall semester and September 15 for the spring semester. Students should complete the online application and submit the application processing fee and all supporting documentation as early as possible to guarantee full consideration for admission and scholarship aid. To apply as a part-time student contact the Hunter College Welcome Center for an approporiate application.

Application Fees
- $65 freshman
- $70 transfer

Parliamo Italiano

Parliamo Italiamo, an Italian curriculum offers Italian Language courses using a proven method developed by the founding director, Francis Lally. Parliamo Italiano offers courses for all levels—days, evenings, and Saturdays. Cultural workshops provide students with an understanding of Italian history and traditions while conversation circles allow students to practice their speaking skills. For more information about the classes offered, call (212) 774-4793 or visit the web site at http://www.parliamo.com

Persona Non Grata Guideline

The College may restrict access to the campus by any visitor (i.e., a person who is neither a student nor an employee of Hunter College), including but not limited to guests, event attendees, and/or alumni whose conduct, after review by a panel of the Campus Safety Advisory Committee, is determined to be in violation of any rules and/or policies of Hunter College or the City University of New York or applicable New York State Law. This restriction may include revocation of alumni identification cards and/or other restrictions on access to Hunter College.

Philosophy

Return to: Faculty of the School of Arts and Sciences

Linda Martin Alcoff, Professor, Philosophy; BA, MA Georgia State, PhD Brown

Ian Blecher, Lecturer; BA Yale, MA, PhD Pittsburgh

Omar H. Dahbour, Professor, Philosophy; BA Trinity, MA Boston University, MA Columbia, PhD Chicago, PhD CUNY

David Egan, Lecturer; BA Harvard, PhD Oxford

James Freeman, Professor, Philosophy; MA Drew, BA, PhD Indiana

Justin Garson, Associate Professor; BA Evergreen State, MA, PhD University of Texas

Carol C. Gould, Distinguished Professor; BA University of Chicago, MPhil, PhD Yale

Daniel W. Harris, Assistant Professor; BA Simon Fraser, MA, PhD CUNY

Laura Keating, Associate Professor, Philosophy; BA Michigan State, MA, PhD Ohio State

Frank Kirkland, Associate Professor, Philosophy; BA Bucknell, MA, PhD New School

Gerald Press, Professor, Philosophy; BA California (Berkeley), MA, PhD California (San Diego)

Steven Ross, Professor, Philosophy; BA Brandeis, PhD Harvard

Sandra Shapshay, Professor; BA Pennsylvania, PhD Columbia

Physics and Astronomy

Return to: Faculty of the School of Arts and Sciences

Janos Bergou, Professor, Physics; MS, PhD Lorand Eotvos (Hungary)

Ying-Chih Chen, Professor; BA National Taiwan, PhD Columbia

Leon Cohen, Professor; BS City College, MS, PhD Yale

Kelle Cruz, Associate Professor; BA, PhD Penn

Steven G. Greenbaum, Distinguished Professor; BA Clark, ScM, PhD Brown

Godfrey Gumbs, Maria A. Chianta and Alice M. Stoll Distinguished Professor and Chair, Physics and Astronomy; BA Cambridge (UK), MS, PhD Toronto (Canada)

Mark Hillery, Professor; BS MIT, MS, PhD California (Berkeley)

Hyungsik Lim, Associate Professor; BEng Seoul National University, MS Ohio State, PhD Cornell

Min Xu, Associate Professor; PhD CUNY

Yuhang Ren, Professor; BA Zhejiang Normal University (China), PhD Zhejiang University, PhD William and Mary

Yonatan Abranyos, Doctoral Lecturer; PhD, CUNY Hunter College

Phillip Stallworth , Research Associate; PhD, Brown

Physics MA

The MA in physics is offered as a terminal degree, either separately or as part of the BA/MA program. The MA in physics may also, with the approval of the CUNY Graduate Center, form part of the degree work required for the CUNY PhD degree. Thesis research toward the CUNY PhD may also be carried out at Hunter College.

Admission Requirements

Applicants must meet Hunter's general admission requirements; however, the physics department no longer requires the Graduate Record Examination. In addition, the following departmental requirements must be met:

- A minimum of 36 credits total in undergraduate physics and mathematics courses. These should include intermediate mechanics, electricity, modern physics, and differential equations. A B average is required for these courses.

- Approval by the department's Graduate Physics Committee. If deficiencies are noted in certain undergraduate courses, the applicant may be required to take these courses without graduate credit.

Degree Requirements

1. Program of courses

A program of courses designed in consultation with the graduate adviser and approved by the department's Graduate Physics Committee.

2. Completion of 30 credits of graduate work including:

a. Not more than 6 credits earned at a graduate institution other than CUNY.

b. At least 15 credits earned at Hunter College.

c. The following courses or their equivalents:

- PHYS U70100 - Mathematical Physics
- PHYS U71100 - Analytical Dynamics
- PHYS U71500 - Electromagnetic Theory
- PHYS U72500 - Quantum Mechanics

d. No more than 6 credits in 600-level courses.

Note(s)

The courses listed in sections 2(c) and 2(d) are generally offered during the daytime hours.

3. Mathematics, Astronomy, Engineering, and Physical Chemistry

A maximum of 9 credits may be accepted in physics department approved graduate courses in mathematics, astronomy, engineering, and physical chemistry.

4. Comprehensive examination

The candidate will be required to pass a comprehensive examination based on the required courses listed in section 2(c) above or complete a thesis, under a faculty member's supervision, that is approved by the department's Graduate Physics Committee. The first PhD exam may be substituted for the comprehensive examination.

5. Residence of two semesters

A minimum residence of two semesters at Hunter College. Courses taken as a nonmatriculant may be counted toward the degree upon matriculation with the approval of the department's Graduate Physics Committee.

6. There are no foreign language requirements

Policies and Procedures Concerning Sexual Assault, Stalking, Domestic and Intimate Partner Violence

Policy on Remediation

Beginning January 2000, students enrolling at Hunter College must prove their proficiency in reading, writing and mathematics through SAT scores, Regents scores or assessment tests prior to registration. Remedial courses are no longer offered by the college. ESL and non-proficient SEEK students are exempt from this policy, but must adhere to the following guidelines (see Admissions for information about ESL and SEEK designations): SEEK students must enroll in the appropriate basic skills workshop(s) prior to enrolling in their first semester at Hunter. SEEK students who do not gain proficiency in the pre-first semester workshops must take additional basic skills workshops during the semester. SEEK students must demonstrate proficiency within one year of enrollment at Hunter. SEEK students needing basic skills coursework must consult with the director of the SEEK Program for course access and availability. ESL students are placed in an appropriate developmental reading and/or writing course during their first semester and may continue taking developmental courses in their second semester, if needed. ESL students must demonstrate proficiency by the end of their fourth consecutive semester at Hunter. ESL students should see the ESL adviser in the English Department, Room 1212 Hunter West, for details about basic skills proficiency requirements.

Political Science

Return to: Faculty of the School of Arts and Sciences

Andrew Polsky, Professor and Dean, Arts & Sciences, Political Science; BA Wesleyan, MA, PhD Princeton

Carolyn M. Somerville, Associate Professor and Chair, Political Science; BA, MA, PhD Michigan

Charles Tien, Professor, Political Science; BA Michigan (Ann Arbor), PhD Iowa

Cynthia Roberts, Associate Professor, Political Science; BA Tufts, PhD Columbia

Erin Mayo-Adam, Assistant Professor, Political Science; BA California State (Long Beach), MA, JD, PhD, University of Washington

Jill Schwedler, Professor; New York University (PhD, MA, BA)

John R. Wallach, Professor, Political Science; BA California (Santa Cruz), MA, PhD Princeton

Kenneth Paul Erickson, Professor, Political Science; BA Michigan (Ann Arbor), PhD Columbia

Leonard Feldman, Associate Professor, BA Yale, MA, PhD University of Washington

Lina Newton, Associate Professor, Political Science; BA Wesleyan, MA, PhD California (Irvine)

Michael Lee, Assistant Professor, Political Science; BA University of Toronto, PhD Indiana University

Roger Karapin, Professor, Political Science; BA, MA Pennsylvania State, PhD MIT

Robyn Marasco, Assistant Professor, BA Smith College, PhD University of California, Berkeley

Rob Jenkins, Professor, BA Harvard, DPhil Sussex (UK)

Sanford Schram, Professor, Political Science; BA St. Lawrence University, MA, PhD SUNY Albany

Zachary Shirkey, Associate Professor, BA University of Michigan (Ann Arbor), PhD Columbia

HEGIS code 2207

Pre-Health Professions

Students preparing for a career in allopathic medicine or other health professions (osteopathy, dentistry, optometry, podiatry, physical therapy, physician assistant programs, veterinary medicine, pharmacology) may major or minor in any area (Biology, English, Urban Affairs, etc). Pre-Health is not a degree program and there is no special application for undergraduate students at Hunter College who are interested in following a pre-medical curriculum. Students can register with the Pre-Health Advising Office at Hunter College by going to the pre-health website. It is important that students maintain a close relationship with the premedical advising office from the time they become interested in such a career. Admission to professional schools is highly competitive so exceptional academic preparation is key, as is strong experience in leadership, research and community service. There are several premedical clubs on campus and students are encouraged to join one as soon as they enter Hunter.

The Pre-Health Professions Advising offices are located on the 7th floor of the Cooperman Library. All Students are encouraged to review the invaluable information on the pre-health website and to join the pre-health listserv. Students can make an appointment with an adviser on the pre-health website.

Pre-Law

There are no specific courses or a specific major required for entry to law school. Students applying to law school come from a variety of majors including those in the humanities, sciences, and social sciences. Legal educators agree that a broad and rigorous liberal arts education is the best preparation for admission to and success in law school. Students planning to attend law school should take courses that develop writing skills and the ability to think critically and creatively; they should discuss with the Pre-Law Advisor and with academic advisers which courses will best advance their educational and career goals. There is a 15-credit, interdisciplinary Legal Studies minor, housed in the Political Science Department, which, although not required, might be of interest to students who wish to explore legal themes in the context of their undergraduate work. There are some areas of legal practice for which a specific undergraduate major or coursework in a particular area is required or helpful. In order to be admitted to the Patent Bar, for example, an undergraduate degree or other training in science, computer science or engineering is required. More information regarding course selection is available at Hunter's Pre-Law Website: http://www.hunter.cuny.edu/prelaw/undergraduate-planning/course-selection. Students interested in law are encouraged to meet with the Pre-Law Adviser as early as possible to learn about opportunities to explore legal careers and to discuss preparation for applying to law school. To schedule an appointment with the Pre-Law Advisory Office, please phone (212) 772-4882. For quick questions, contact Hunter's Pre-Law Adviser, Elise Jaffe, at prelaw@hunter.cuny.edu. To keep up with Pre-Law events and opportunities on campus, students are also encouraged to subscribe to the Pre-Law Listserv by following the instructions that appear on the homepage of the Pre-Law Website. The Pre-Law Advising Office is located on the 7th floor of the Cooperman Library.

Pre-Professional Programs

- **Pre-Health Professions** Students preparing for a career in medicine or other health professions (osteopathy, dentistry, optometry, podiatry, physical therapy, physician assistant programs and veterinary medicine) may major or minor in any area (Biology, English, Urban Affairs, etc). Pre-Health is not a program and there is no special application for undergraduate students at Hunter College who are interested in following a pre-medical curriculum. Students can

register with the Pre-Health Advising Office at Hunter College by going to the pre-health website. It is important that students maintain a close relationship with the premedical advising office from the time they become interested in such a career. Admission to professional schools is highly competitive so exceptional academic preparation is key, as is strong experience in leadership, research and community service. There are several premedical clubs on campus and students are encouraged to join one as soon as they enter Hunter. The Pre-Health Professions Advising offices are located on the 7th floor of the East building, Pre-Professional Suite, HE 710. All students are encouraged to review the invaluable information on the pre-health website and to join the pre-health listserv. Students can make an appointment with an adviser on the pre-health website.

- **Pre-Law** There are no specific courses or a specific major required for entry to law school. Students applying to law school come from a variety of majors including those in the humanities, sciences, and social sciences. Legal educators agree that a broad and rigorous liberal arts education is the best preparation for admission to and success in law school. Students planning to attend law school should take courses that develop writing skills and the ability to think critically and creatively; they should discuss with the Pre-Law Advisor and with academic advisers which courses will best advance their educational and career goals. There is a 15-credit, interdisciplinary Legal Studies minor, housed in the Political Science Department, which, although not required, might be of interest to students who wish to explore legal themes in the context of their undergraduate work. There are some areas of legal practice for which a specific undergraduate major or coursework in a particular area is required or helpful. In order to be admitted to the Patent Bar, for example, an undergraduate degree or other training in science, computer science or engineering is required. More information regarding course selection is available at Hunter's Pre-Law Website: http://www.hunter.cuny.edu/prelaw/preparing-for-law-school/course-selection. Students interested in law are encouraged to meet with the Pre-Law Adviser as early as possible to learn about opportunities to explore legal careers and to discuss preparation for applying to law school. To schedule an appointment with the Pre-Law Advisory Office, please phone (212) 772-4882. For quick questions, contact Hunter's Pre-Law Adviser, Elise Jaffe, at prelaw@hunter.cuny.edu. To keep up with Pre-Law events and opportunities on campus, students are also encouraged to subscribe to the Pre-Law Listserv by following the instructions that appear on the homepage of the Pre-Law Website.
- **Cooperman Business Center, Business Advising** Students interested in a career in business pursue a wide array of opportunities, industries and functions and therefore come from a wide variety of majors including humanities, sciences and social sciences. Many employers agree critical skills, in general, for a career in business include: communication skills, teamwork, problem-solving, project management, and quantitative capability. While there is not a major or minor in business, launching in Spring of 2020, there is a new Business Studies certificate allowing students to gain a recognized credential demonstrating both a facility with some basic business concepts and training, as well as a targeted interest in the world of business.Cooperman Business Center offers programming, resources, advice and opportunities for students to explore and pursue internships and full-time opportunities in various fields of business, including finance, consulting, marketing, entrepreneurship, tech and many other areas. The Cooperman Business Center Advising offices are located on the 7th floor of the East Building, Pre-Professional Suite E713. All interested students are encouraged to subscribe for our listserv on the pre-business site to receive valuable information, resources and opportunities. For questions or appointments, students can visit the website or email business advisers: Peggy Segal at ms3171@hunter.cuny.edu or Naomi Press at np1231@hunter.cuny.edu.
- **Preparation for Social Work** A major in one of the social or behavioral sciences is preferred for students planning to enter the field of social work. Specific entrance requirements vary for the different graduate schools of social work. Most schools recommend a minimum of 24 credits in the social sciences. A major in sociology or psychology is desirable for those interested in casework or group work; a major in sociology, political science, economics or urban affairs is desirable for those interested in community organization. In addition, field placement courses that provide internships in social work agencies are highly recommended. Students planning to go to a graduate school of social work are encouraged to speak with an adviser in the Office of Advising Services.

Preparation for Social Work

An undergraduate BSW degree is now available at Hunter. It is an upper division program. Students apply for admission once they have completed between 50 and 80 of their undergraduate credits in liberal arts. Information about the BSW program can be accessed at http://sssw.hunter.cuny.edu/programs/bsw/.

If you are considering an MSW program after earning a BA, a major in one of the social or behavioral sciences is preferred. Specific entrance requirements vary for the different graduate schools of social work. Most schools recommend a minimum of 24 credits in social sciences. A major in sociology or psychology is desirable for those interested in specializing in work with individuals, families and groups; a major in sociology, political science, economics, or urban affairs is desirable for those interested in community organization. In addition, field internship courses that provide experience in social work agencies are highly recommended.

Students planning to go to a graduate school for social work, are encouraged to speak with an adviser in the Office of Advising.

Procedures for Handling Student Complaints about Faculty Conduct in Academic Settings

The university and its colleges have a variety of procedures for dealing with student-related issues, including grade appeals, academic integrity violations, student discipline, disclosure of student records, student elections, sexual harassment complaints, disability accommodations, and discrimination. One area not generally covered by other procedures concerns student complaints about faculty conduct in the classroom or other formal academic settings. The university respects the academic freedom of the faculty and will not interfere with it as it relates to the content or style of teaching activities. Indeed, academic freedom is and should be of paramount importance. At the same time the university recognizes its responsibility to provide students with a procedure for addressing complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples might include incompetent or inefficient service, neglect of duty, physical or mental incapacity and conduct unbecoming a member of the staff.

Determination of Appropriate Procedure

If students have any question about the applicable procedure to follow for a particular complaint, they should consult with the chief student affairs officer. In particular, the chief student affairs officer should advise a student if some other procedure is applicable to the type of complaint the student has.

Informal Resolution

Students are encouraged to attempt to resolve complaints informally with the faculty member or to seek the assistance of the department chairperson or campus ombudsman to facilitate informal resolution.

Formal Complaint

If the student does not pursue informal resolution, or if informal resolution is unsuccessful, the student may file a written complaint with the department chairperson or, if the chairperson is the subject of the complaint, with the academic dean or a senior faculty member designated by the college president. (This person will be referred to below as the "Fact Finder.") Only students in a faculty member's class or present in another academic setting where the alleged conduct occurred may file complaints against that faculty member.

The complaint shall be filed within 30 calendar days of the alleged conduct unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The complaint shall be as specific as possible in describing the conduct complained of.

The Fact Finder shall promptly send a copy to the faculty member about whom the complaint is made, along with a letter stating that the filing of the complaint does not imply that any wrongdoing has occurred and that a faculty member must not retaliate in any way against a student for having made a complaint. If either the student or the faculty member has reason to believe that the department chairperson may be biased or otherwise unable to deal with the complaint in a fair and objective manner, he or she may submit to the academic dean or the senior faculty member designated by the college president a written request stating the reasons for that belief; if the request appears to have merit, that person may, in his or her sole discretion, replace the department chairperson as the Fact Finder. The chairperson may also submit a written request for recusal for good cause to the academic dean or senior faculty member designated by the college president to review such requests. If a recusal request is granted, a different department chairperson shall conduct the investigation, or, if no other chairperson is available, an administrator designated by the college president shall serve in the chairperson's stead. Further, the college president may re-assign investigations as necessary, including but not limited to situations in which a Fact Finder has not completed an investigation in a timely manner. In addition, during any time that no department chairperson is available to investigate a complaint, the college president may assign an administrator to investigate.

The Fact Finder shall meet with the complaining student and faculty member, either separately or together, to discuss the complaint and to try to resolve it. The Fact Finder may seek the assistance of the campus ombudsman or other appropriate person to facilitate informal resolution.

If resolution is not possible, and the Fact Finder concludes that the facts alleged by the student, taken as true and viewed in the light most favorable to the student, establish that the conduct complained of is clearly protected by academic freedom, he or she shall issue a written report dismissing the complaint and setting forth the reasons for dismissal and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. Otherwise, the Fact Finder shall conduct an investigation. The Fact Finder shall separately interview the complaining student, the faculty member and other persons with relevant knowledge and information and shall also consult with the chief student affairs officer and, if appropriate, the college ombudsman. The Fact Finder shall not reveal the identity of the complaining student and the faculty member to others except to the extent necessary to conduct the investigation. If the Fact Finder believes it would be helpful, he or she may meet again with the student and faculty member after completing the investigation in an effort to resolve the matter. The complaining student and the faculty member shall have the right to have a representative (including a union representative, student government representative or attorney) present during the initial meeting, the interview and any post-investigation meeting.

In cases where there is strong preliminary evidence that a student's complaint is meritorious and that the student may suffer immediate and irreparable harm, the Fact Finder may provide appropriate interim relief to the complaining student pending the completion of the investigation. The affected faculty member may appeal such interim relief to the chief academic officer.

At the end of the investigation, the Fact Finder shall issue a written report setting forth his or her findings and recommendations, with particular focus on whether the conduct in question is protected by academic freedom, and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. In ordinary cases, it is expected that the investigation and written report should be completed within 30 calendar days of the date the complaint was filed.

Appeals Procedure

If either the student or the faculty member is not satisfied with the report of the Fact Finder, the student or faculty member may file a written appeal to the chief academic officer within 10 calendar days of receiving the report. The chief academic officer shall convene and serve as the chairperson of an Appeals Committee, which shall also include the chief student affairs officer, two faculty members elected annually by the faculty council or senate and one student elected annually by the student senate. The Appeals Committee shall review the findings and recommendations of the report, with particular focus on whether the conduct in question is protected by academic freedom. The Appeals Committee shall not conduct a new factual investigation or overturn any factual findings contained in the report unless they are clearly erroneous. If the Appeals Committee decides to reverse the Fact Finder in a case where there has not been an investigation because the Fact Finder erroneously found that the alleged conduct was protected by academic

freedom, it may remand to the Fact Finder for further proceedings. The committee shall issue a written decision within 20 calendar days of receiving the appeal. A copy of the decision shall be sent to the student, the faculty member, the department chairperson and the president.

Subsequent Action

Following the completion of these procedures, the appropriate college official shall decide the appropriate action, if any, to take. For example, the department chairperson may decide to place a report in the faculty member's personnel file or the president may bring disciplinary charges against the faculty member. Disciplinary charges may also be brought in extremely serious cases even though the college has not completed the entire investigative process described above; in that case, the bringing of disciplinary charges shall automatically suspend that process. Any action taken by a college must comply with the bylaws of the university and the collective bargaining agreement between the university and the Professional Staff Congress.

Campus Implementation

Each campus shall implement these procedures and shall distribute them widely to administrators, faculty members and students and post them on the college Web site.

Procedures for Reporting Incidents of Sexual Assault and Other Forms of Violence

Professional and Pre-Professional Majors: BS, BFA, BSW and BMus Degrees

These programs, each requiring approximately 60 credits in the area of specialization, lead to the BS, BFA, BSW or BMus degree.

The following programs are available. For details and names of advisers, see Programs of Study

Accounting BS (Economics Department)	Studio Art BFA
Community Health BS	Music BMus
Medical Laboratory Sciences BS	Nursing BS
Social Work BSW	Nutrition and Food Science BS

*As of summer 2009 BS majors may declare up to two BA minors. See the minor department.

Program and Courses in Chemistry

Chemistry

Overview

The Department of Chemistry offers courses for undergraduates who plan to major or minor in Chemistry, as well as for students pursuing other degrees within the college. Courses for majors prepare the students for professional work and further study in chemistry and other fields of pure and applied science. Courses for the non-science major are designed to introduce students those essentials of chemical fact and theory which will contribute to the student's understanding of present-day scientific knowledge. The department is the largest chemistry department in CUNY in terms of student enrollment, and routinely ranks in the top 40 in the United States in graduating chemistry majors. The Hunter College Chemistry community has access to state-of-the-art research facilities such as Nuclear Magnetic Resonance, Mass Spectrometry, high resolution Transmission Electron Microscopy, X-ray, and Scanning Probe Microscopes. Major I provides students with intensive training for professional research and graduate study and is accredited by the American Chemical Society. Major II consists of three options: Option 1(Chemistry) for students interested in the chemical industry; Option 2 (Biochemistry) for students interested in the pharmaceutical industry (accredited by the American Society for Biochemistry and Molecular Biology), medicine, dentistry, veterinary medicine or physical therapy; Option 3 (Bioinformatics) for students interested in graduate studies in biochemistry and bioinformatics as well as pharmaceutical and biotechnology industries. Options 1-3 are all appropriate for students pursuing teacher education programs.

What can I do with my degree in Chemistry?

The department provides training for students planning careers in the chemical sciences, biology, medicine, earth sciences, secondary education, business, and law across the chemical enterprise in academia, industry, government, and private practice.

Programs and Courses

Program and Courses in Chemistry

Administration and Faculty

Chair:

Akira Kawamura
1312 North
chairche@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1307 North
(212) 772-5330

Mirela Settenhofer
Assistant to chair
msettenh@hunter.cuny.edu

Shontel Houston
Administrative coordinator
shousto@hunter.cuny.edu

Faculty

Chemistry Faculty

HEGIS Code: 1905

Undergraduate Major

Chemistry BA

Major

There are two chemistry majors: Major I, a 43-credit concentration in addition to an 11-credit general chemistry core, is designed to prepare the students with intensive training for professional research and graduate study. Major II consists of three options: Option 1 for students interested in the chemical industry; Option 2 (the biochemistry option) for students interested in the pharmaceutical industry, medicine, dentistry, veterinary medicine or physical therapy; Option 3 (bioinformatics option) for students interested in graduate studies in biochemistry and bioinformatics as well as pharmaceutical and biotechnology industry. Major II includes a minimum concentration of 28 credits (option 1), 29 credits (option 2), and 23.5 credits (option 3) in 200-level and above chemistry courses, in addition to an 11-credit general chemistry core. Options 1-3 are all appropriate for students pursuing teacher education programs.

Students considering a chemistry major should consult the departmental adviser during their first semester to plan the proper sequence of courses, and they are urged to consult with the adviser at least once each succeeding semester. A year of General Chemistry and the accompanying General Chemistry Laboratory are prerequisites for admission to both Major I and Major II.

- Chemistry Major I - BA
- Chemistry Major II - BA

Honors Work

Opportunity for an individual research experience is provided by an honors course

CHEM 49101 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29101. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
4 hrs
1 cr.

CHEM 49102 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29102. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
8 hrs
2 cr.

Electives

Advanced lecture courses in special areas of chemistry, and lab courses providing training in inorganic and organic chemistry and in research techniques, are offered as electives for Major I and are open to students enrolled in Major II who have fulfilled the course prerequisites.

Graduate Study

Qualified chemistry majors may be admitted to 700-level courses in the graduate program. Permission of the department is required.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Chemistry Major I - BA

Return to: Programs of Study

Return to: Chemistry BA

The requirements for this major consist of a minimum of 54 credits in chemistry. This major is recommended for students preparing for admission to graduate school or for careers in chemical research. It will also be useful to students seeking a position in the chemical or allied industries, as it is accredited by the Committee on Professional Training of the American Chemical Society.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Chemistry Major I, the courses that meet CCCR are:

Courses	CUNY Common Core
MATH 12500	Math & Quantitative Reasoning
CHEM 10200 (STEM)	Scientific World
CHEM 10400 (STEM)	Scientific World
CHEM 10600 (STEM)	Life and Physical Sciences
CHEM 11100 (STEM)	Life and Physical Sciences
CHEM 11200 (STEM)	Scientific World

Courses Required for the Chemistry Major I (80-96 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Introductory Math Sequence (0-9 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.

Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

Chemistry Courses

Chose one introductory squence (11 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Required Chemistry Courses (42-45 credits)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200

coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)

5 cr
offered spring

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

One further laboratory course must be chosen from (research), (honors research) or the following

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

In addition, one additional lecture course must be chosen from among the following*:

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 38800 - Topics of Current Interest in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35200 and CHEM 35600 or perm instr.
3 hrs
3 cr.

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500
coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)
3 cr.

* Chem 32200 is the recommended elective but CHEM 37700, CHEM 39200 or CHEM 38800 can also be taken. All elective require departmental permission.

Also acceptable for completion of Major I are

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

Note: Students should be aware, however, that if either of the philosophy courses is used to complete the Major I requirements, the major will not be eligible for accreditation by the American Chemical Society.

Physics and Math Requirement (26-28 credits)

One year of physics, and four semesters of mathematics, are also required for this major.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

*These courses may be counted for credit in more than one program.

Additional Information

CHEM 24900, MATH 15000 (STEM) and MATH 15500 (STEM), and PHYS 12100 (STEM) are prerequisites for CHEM 35200 and should be completed by the end of the sophomore year.

Major I is required of all students who wish to be considered for certification by the American Chemical Society upon graduation. It is recommended for all students intending to enter the profession of chemistry through either graduate study or employment in industry or government. Students who can attend only in the evenings should consult the department adviser regarding the feasibility of completing Chemistry Major I.

Degree Map for Chemistry Major I

Degree Map for Chemistry Major I

Chemistry Major II - BA

Return to: Programs of Study

Return to: Chemistry BA

Major II offers three options. Option 1 is for students interested in the chemical industry. Option 2 is for students preparing for admission to medical, dental or veterinary schools or who are interested in the pharmaceutical industry. Option 3 is for students interested in biochemistry or bioinformatics. See details below.

Chemistry Major II Options

- Chemistry Major II- Chemistry Option 1
- Chemistry Major II: Biochemistry Option 2
- Chemistry Major II: Bioinformatics Option 3

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Chemistry Major II, the courses that meet CCCR are:

Courses	**CUNY Common Core Requirement**
MATH 12500	Math & Quantitive Reasoning
CHEM 10200 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10400 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10600 (STEM)	Scientific World and Life and Physical Sciences
CHEM 11100 (STEM)	Scientific World and Life and Physical Sciences
CHEM 11200 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core requirement.

Courses Required for the Chemistry Major II

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100 and MATH 12500 (STEM) do not have to make up the credits.

Chemistry Major II- Chemistry Option 1

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (62-73 credits)

For students interested in a career in the chemical industry. It consists of a minimum of 28 credits in chemistry above the introductory level and an 11-credit general chemistry core for a minimum total of 39 credits of chemistry. One year of physics and three semesters of calculus are also required.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry Courses (39-41 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER

2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (13 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Additional Required Courses (12 cr.)

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

Required Elective Course (3-5 cr.)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Required Physics Courses (11 cr.)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

*Note: These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 1

Degree Map for Chemistry Major II -Option 1

Chemistry Major II: Biochemistry Option 2

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (66-75 credits)

For students preparing for admission to medical, dental, veterinary schools or physical therapy programs, or for students interested in a career in the pharmaceutical industry. It consists of a minimum of 29 credits above the introductory level and an 11-credit general chemistry core for a minimum total of 40 credits of chemistry. One year of physics, one year of biology and one year of calculus are also required. Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry courses (40 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (13 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

Additional Required Chemistry Courses (13 cr.)

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

Required Elective Course (3 cr.)

Any chemistry course at the 300 level or above excluding CHEM 34900 Instrumental Analysis and CHEM 49101 Introduction to Research. Also acceptable CHEM 24900 Quantitative Analysis

Required Biology courses (9 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)

4.5 cr.
fall only

Required Math Courses (8-17 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.

2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Physics Courses (9 cr.)

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*Note: These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 2

Degree Map for Chemistry Major II -Option 2

Chemistry Major II: Bioinformatics Option 3

Return to: Programs of Study

Return to: Chemistry BA

Return to: Chemistry Major II - BA

Courses Required for the Major (72.5-81.5 credits)

For students interested in graduate studies in biochemistry and bioinformatics as well as the pharmaceutical and biotechnology industry. In order to enroll in this Option, students must earn an average grade of B- or above in CHEM 10400 (STEM), CHEM 22200, BIOL 10000 (STEM) and MATH 15000 (STEM) . In addition, no more than one C grade is allowed in these four courses to declare Option 3. This option consists of a minimum of 23.5 credits above the introductory level and an 11-credit general chemistry core for a minimum total of 34.5 credits of chemistry. Three semesters of biology, one year of physics, one year of computer science, one year of calculus, and one semester of statistics are also required.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students who are exempt from MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM) and MATH 14000 do not have to make up the credits.

Required Chemistry Courses (34.5 cr.)

Choose One General Chemistry Sequence (11 cr.)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500

5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

Organic Chemistry (10.5 cr.)

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Additional Required Chemistry Courses (13 cr.)

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

Required Biology Courses (12 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

Required Mathematics and Statistics Courses (11-20 cr.)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the

function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Required Physics Courses (9 cr.)

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

Required Computer Science Courses (6 cr.)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

*Note:These courses may be counted for credit in more than one program.

Degree Map for Chemistry Major II Option 3

Degree Map for Chemistry Major II Option 3 Bioinfomatics BA

Degree Map for Chemistry Major II -Option 1

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express

themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

- FOREIGN LANGUAGE Elementary Level 1

- US Experience in Its Diversity (USED)
- ELECTIVE

Junior Year

Fall

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

- FOREIGN LANGUAGE Elementary Level 2
- Individual and Society (Social Sciences) I&S SS
- ELECTIVE

Spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

- ELECTIVE
- Individual and Society (Humanities) I&S H
- FOREIGN LANGUAGE Intermediate Level 3

Senior Year

Fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

- Creative Expression (CE)
- FOREIGN LANGUAGE Intermediate Level 4
- ELECTIVE

Spring

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs

1.5 cr.
offered spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities) I&S H
- ELECTIVE (if needed)
- ELECTIVE (if needed)

Notes:

For students who place below MATH 15000, please note the following Math sequence:

- MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.
- *CHEM 111 and CHEM 112 are sequence options in place of CHEM 102, CHEM 104 and CHEM 106
- If taking CHEM 111, this is a special honors course and is a prerequisite for CHEM 112.
- CHEM 34900 is the recommended elective but CHEM 32200, 36600, 39200, 37600 or 38800 are acceptable. All electives require departmental permission.
- In Junior and senior year, a 300-level chemistry course must be taken.

Degree Map for Chemistry Major II -Option 2

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 15000 (STEM) Calculus I
- ENGL 12000

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.

Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- FOREIGN LANGUAGE Elementary Level 1
- US Experience in Its Diversity (USED)

Junior Year

Fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- CHEM elective (CHEM 24900 is recommended but CHEM 32200, CHEM 36600, CHEM 39200, CHEM 37700 or CHEM 38800 are acceptable.) All electives require departmental permission.
- Individual and Society (Social Sciences) I&S SS

Spring

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better

3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

- Individual and Society (Humanities) I&S H
- FOREIGN LANGUAGE Intermediate Level 3

Senior Year

Fall

- Creative Expression (CE)
- FOREIGN LANGUAGE Intermediate Level 4

Spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities) I&S H
- ELECTIVE (if needed)
- ELECTIVE (if needed)

Notes:

Students who place below MATH 15000: please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

In junior and senior year, a 300-level chemistry course must be taken.

For Chemistry Elective, CHEM 24900 is recommended but CHEM 32200, CHEM 36600, CHEM 39200, CHEM 37700 or CHEM 38800 are acceptable.) All electives require departmental permission.

Undergraduate Minor

Minor in Chemistry

A minor in Chemistry consists of 27 – 27.5 credits as follow:

1. Before declaring the minor

Students must complete 11 cr of foundational courses

CHEM 10200 (STEM) General Chemistry I
CHEM 10400 (STEM) General Chemistry II
CHEM 10600 (STEM) General Chemistry Laboratory
-or-
CHEM 10200 (STEM) General Chemistry I
CHEM 10300 (STEM) General Chemistry Laboratory I
CHEM 10400 (STEM) General Chemistry II
CHEM 10500 (STEM) General Chemistry Laboratory II

2. An additional 13-13.5 credits of course work, including the required courses below

3. One 3-credit elective from Chemistry offerings numbered 300

Required courses for the Minor:

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

- Elective: Any 300 Level (3 cr)

Other Programs

Degree Map for Chemistry Major II Option 3 Bioinfomatics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic

path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.
- US Experience in Its Diversity (USED

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)

Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

- Individual and Society (Humanities) I&S H

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

Foreign Language Requirement - Elementary Level 1

Junior Year

Fall

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting.
Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Spring

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

- Individual and Society (Social Sciences) I&S SS
- FOREIGN LANGUAGE Intermediate Level 3
- ELECTIVE

Senior Year

Fall

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

- FOREIGN LANGUAGE Elementary Level 4
- Creative Expression (CE)

Spring

- World Cultures & Global Issues (WCGI)
- Individual and Society (Humanities)
- CHEM 33300 Computational Drug Discovery

Notes:

Students who place below MATH 15000, please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550 – MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

Chemistry

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10300 (STEM) - General Chemistry Laboratory I

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Study of experiments designed to illustrate fundamental laws and techniques of chemistry.

Core credit awarded only if CHEM 10200 (STEM) and CHEM 10300 (STEM) are completed. Primarily for pre-med, medical laboratory sciences and science majors.

Offered only for special honors.

prereq or coreq: CHEM 10200
3 hrs
1.5 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10500 (STEM) - General Chemistry Laboratory II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
Pluralism and Diversity
GER 2/E
Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.
Offered for transfer students who have completed only one semester of General Chemistry Laboratory.
prereq: One semester of General Chemistry Laboratory.
prereq or coreq: CHEM 10400
3 hrs
1.5 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 11100 (STEM) - Chemical Principles

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, equilibrium, acids, bases and buffers. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data. Primarily for pre-med, medical laboratory sciences and science majors.
prereq or coreq: MATH 12400 or 12500 or 12550
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered fall

CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of quantum theory, atomic structure, periodic properties of the elements, kinetics, electrochemistry, and thermodynamics.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 11100
9 hrs (4 hrs lec, 3 hrs lab, 2 hrs workshop)
5.5
offered spring

CHEM 11500 - Introductory Chemistry

An introduction to the fundamental concepts in chemistry including atomic and molecular structure, chemical bonding, stoichiometry, and solution chemistry.
This course is appropriate for students who have had no prior coursework in chemistry.
prereq or coreq: MATH 12400 or 12500 or 12550
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

CHEM 15000 - Peer-Led Teaching in Chemistry

Students learn to become peer-leaders for workshops held in either Essentials of Chemistry, General Chemistry, or Organic Chemistry Topics include: multiple intelligences and differences in learning styles; basic theory of learning; issues related to race, class and gender.
prereq: CHEM 12000, CHEM 10400, or CHEM 11200 and perm dept.
2 hrs
1 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22301 - Organic Chemistry 1 Lab Rec

Recitation required for Organic 1 Laboratory
1 hr.
0 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

CHEM 22501 - Organic Chemistry 2 Lab Rec

Recitation required for Organic 2 Laboratory
1
0

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

CHEM 29101 - Chemical Investigations

Pluralism and Diversity
GER 3/B
Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.

prereq: CHEM 22400, perm chair
4 hrs
1 cr.

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

CHEM 29500 - Introduction to Planning and Teaching of Laboratory Work in Chemistry

Participate in supervised teaching experiments that demonstrate important principles of chemistry.

prereq: CHEM 10400, CHEM 10500, two letters from faculty who have taught the student
5 hrs (2 planning, 3 lab)
2 cr.

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

CHEM 35000 - Biophysical Chemistry

Pluralism and Diversity
GER 3/B
Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.
prereq: CHEM 22404 OR CHEM 22406 AND CHEM 37600 AND BIOL 10200 AND MATH 15000 AND PHYS 12000, all with a grade of C or better
5 hrs (4 lec, 1 rec)
4 cr

CHEM 35100 - Biophysics Laboratory

Basic theory and application of a variety of spectroscopic techniques used to determine structure, function and other properties of biological molecules.

prereq: CHEM 37600 and CHEM 22500
coreq: CHEM 35000
4 hrs (3 lab, 1 Rec)
3 cr.

CHEM 35100 - Biophysics Laboratory

Basic theory and application of a variety of spectroscopic techniques used to determine structure, function and other properties of biological molecules
prereq: CHEM 37600 and CHEM 22500
coreq: CHEM 35000
4 hrs (3 lab, 1 rec)
3 cr.

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35400 - Physical Chemistry II - F

Pluralism and Diversity
GER 3/B
Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

prereq: CHEM 35200, MATH 25000
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600
3 hrs
1.5 cr.
offered spring

CHEM 36000 - Introduction to Nanotechnology

This course introduces students to the underlying principles and applications of the emerging fields of nanotechnology and nanoscience. Intended for a multidisciplinary audience with a variety of backgrounds, the course introduces tools and principles relevant at the nano scale dimension. The course discusses current and future nanotechnology

applications in engineering, materials, physics, chemistry, biology, electronics, and energy.

prereq: CHEM 35000 or CHEM 35200
coreq: CHEM 35600
3 hrs
3 cr.
offered fall

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

CHEM 36700 - Inorganic Chemistry Laboratory (W) (Spring 2020)

Inorganic Chemistry laboratory will provide an introduction to the fundamental principles of inorganic chemistry, synthesis and characterization of a variety of inorganic and organometallic compounds using analytical techniques including FTIR, NMR, UV- Visible spectroscopy, electrochemistry, and some simple methods such as melting and/or boiling points.
prereq: CHEM 36600 and CHEM 22500 all with C or better, ENGL 12000
4 hrs, (4 lab)
2 cr.

CHEM 36800 - Structural Biology (W) (Spring 2020)

This course introduces students to the applications of molecular spectroscopy and other emerging techniques used to study the structure, the molecular interactions and the self-assembly of biomolecules. The course will be taught in a mixed format including lectures, computer laboratory projects, studentled discussions on journal papers, and a final writing/oral presentation project.
prereq: Department Permission Required, CHEM 37600 and either CHEM 35000
or CHEM 35200 all with C or better, ENGL 12000
prereq or coreq: CHEM 37700 with C or better
3 hrs.
3 cr.

CHEM 36900 - Introduction to Polymer Chemistry

This course will cover mechanisms of polymerization reactions of monomers and molecular weight distributions of products; principles, limitations and advantages of important reactions; relationship of physical properties to structure and composition; correlations of applications with chemical structure.
prereq: CHEM 22400 with C or better, Department Permission Required
3
3

CHEM 37000 - Medicinal Chemistry

The course will cover principles of drug discovery, drug design and drug action.
prereq: CHEM 37600 with C or better -or- BIO 30000 with C or better; Department Permission Required
3 hrs
3 cr.

CHEM 37100 - Biological Spectroscopy

Covers basic theory and application of a variety of spectroscopic techniques used to determine structure, function and other properties of biological molecules.
prereq: CHEM 37600 with C or better -or- BIO 30000 with C or better
3 hrs
3 cr.

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 37700 - Biochemistry II

GER
3/B

Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

prereq: CHEM 37600 with grade of C or better OR BIOL 30000 with grade of C or better
3 hrs
3 cr.

CHEM 37800 - Biochemistry Laboratory (W)

GER
3/B

A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

prereq: ENGL 12000, CHEM 22500 with grade of C or better
prereq or coreq: CHEM 37700 or CHEM 64100
5 hrs (4 lab, 1 rec)
3 cr.

CHEM 38800 - Topics of Current Interest in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35200 and CHEM 35600 or perm instr.
3 hrs
3 cr.

CHEM 39000 - Current Laboratory Methods in Chemistry

Pluralism and Diversity
GER 3/B
Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the schedule of classes for a given semester.

prereq or coreq: CHEM 35700 or perm instr.
4 hrs
2 cr.
offered spring

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500
coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)
3 cr.

CHEM 39200 - Introduction to Radiochemistry

Introduction to Radiochemistry is a lecture course with a laboratory component. The course will provide an introduction to the fundamental principles of radiochemistry, radioactive counting instrumentation, radioisotope production and applications of radiochemistry.

prereq: CHEM 22400 and CHEM 22500
coreq: CHEM 35000 or CHEM 35200
5 hrs (2 lecture, 3 lab)

Chemistry: Honors Course

CHEM 49101 - Introduction to Research

Pluralism and Diversity
GER 3/B

Open to Jr/Sr only. Similar to CHEM 29101. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
4 hrs
1 cr.

CHEM 49102 - Introduction to Research

Pluralism and Diversity
GER 3/B
Open to Jr/Sr only. Similar to CHEM 29102. Written report required. Fulfills requirement for departmental honors course.

prereq: CHEM 22400, 35400, 34900, perm chair
8 hrs
2 cr.

Program and Courses in Human Rights

Human Rights

Overview

The Human Rights Program examines the theory and practice of human rights, combining academic training with hands-on experience. By exploring the philosophical foundations and legal framework of human rights, as well as addressing current political, social and economic realities, the program seeks to give students the tools necessary to engage intelligently with contemporary human rights problems. Among the thorny issues students may examine are indigenous peoples' rights to natural resources, the limits of freedom of expression, the problem of corporate complicity in rights violations, the legitimacy of humanitarian intervention, and the problem of enforceability (both of economic, social, and cultural rights, and of civil and political rights).
An interdisciplinary program, the Human Rights Program offers courses in political science, anthropology, sociology and history, among other fields of study. Students may follow either of two academic tracks: a 15-credit Minor in human rights, or 24-credit Certificate. A key element of both tracks is the human rights internship, which gives students direct experience with the researchers, advocates, lawyers and analysts who make up the human rights movement.
Both the Minor and Certificate in human rights are good preparation for a career in government, at a nongovernmental organization, or in a regional or international agency. Many students may choose to go on to law school, journalism school or a graduate program. Whatever their career choice, their knowledge of human rights will make them more thoughtful and informed citizens.

Programs and Courses in Human Rights

Programs and Courses in Human Rights

Administration and Faculty

Director of the Human Rights Program and Program Adviser:

Jessica Neuwirth, Program Director
Roosevelt House-RH 404
212-396-6564
jessica.neuwirth@hunter.cuny.edu

Program Manager:

JoAnne Vellardita
Roosevelt House-RH 401
212-396-7946
joanne.vellardita@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Program Associate:

Kelsey Adolphs
Roosevelt House-RH 401
212-396-7948
kadolphs@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Policy and Curriculum Committee

Carol Gould, Chair, Professor, Philosophy; PhD Yale University

http://www.hunter.cuny.edu/philosophy/faculty/carol-c.-gould

Yukiko Koga, Associate Professor, Anthropology; PhD Columbia

http://www.hunter.cuny.edu/anthropology/faculty-staff/full-time-faculty/koga-yukiko

Marnia Lazreg, Professor, Sociology, PhD New York University

http://www.hunter.cuny.edu/sociology/faculty/marnia-lazreg

Deborah Tolman, Professor, Women & Gender Studies, PhD Harvard University

http://www.hunter.cuny.edu/wgs/women-and-gender-studies-staff

John Wallach, Professor, Political Science; PhD Princeton University

http://www.hunter.cuny.edu/polsci/faculty/Wallach

Human Rights Certificate

24-credit Certificate in Human Rights

- 4 Core Required Courses from an approved list
- HR 20000 Introduction to Human Rights: History, Discourse, Practice (W)
- HR 25000 Human Rights Internship
- HR 26000 Human Rights Internship Seminar (W)
- HR 35000 Human Rights Capstone Seminar (W)
- 4 Elective Cognate Courses from an approved list

- The approved list of cognates comprises courses drawn from 18 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-beingStudents should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Certificate program, a student must have at least completed HR 20000 with a B and have a cumulative GPA of 3.0.

Course Listing

Courses in Human Rights

Minor in Human Rights

The 15 credit minor in Human Rights consists of five 3 credit courses:

- 2 Core Required Courses
- Introduction to Human Rights (HR 20000)
- Internship in Human Rights (HR 25000)
- Elective Cognate Courses from an approved list
- The approved list of cognates comprises courses drawn from 16 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-being. Students should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Minor program, a student must have completed HR 20000 with a B and have a cumulative GPA of 3.0.

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs

3 cr.
fall and spring; summer when possible

HR 22000 - Special Topics in Human Rights

This course covers special topics in human rights. Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. The course may be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 is recommended but not required
3 hrs
3 cr.

HR 25000 - Human Rights Internship

This is a practicum course. It involves students participating in an organization that identifies its mission as the promotion of human rights. The aim of the course is to educate students in the practical dimension of translating human rights discourse and law into practice. The course is required for students seeking a Human Rights Certificate or a minor in Human Rights.

prereq: ENGL 12000 or equivalent; HR 20000 or equivalent
3 hrs
3 cr.
fall, winter, spring, and summer

HR 26000 - Human Rights Internship Seminar (W)

This course critically evaluates the role of human rights organizations and human rights practices in determining the meaning and value of human rights.
prereq: ENGL 12000 and HR 20000
prereq or coreq: HR 25000
3 hrs
3 cr.
fall semesters on Wednesdays, 10:10 a.m. – 1:00 p.m. It is recommended that students not take an earlier Wednesday morning class, as site visits off campus may start at 10:00 a.m.

HR 32000 - Special Topics in Human Rights

This course covers **special topics in human rights on an advanced undergraduate level.** Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. May be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 or Permission of Instructor or Permission of Human Rights Program Director
3 hrs
3 cr.

HR 35000 - Human Rights Capstone Seminar (W)

This course involves the theoretical examination of constitutive problems in the discourse and practice of human rights, especially as they would inform the composition of a human rights academic research project. It requires participating students to present their research projects in the seminar and to compose a 20-25 page research paper on a human rights topic.

This course is specifically designed for students who are pursuing a Certificate in Human Rights. This is a writing intensive course.
prereq or coreq: HR 26000
Offered spring only

Program and Courses in Jewish Studies

Jewish Studies

Overview

Jewish Studies is an inter-departmental, multi-disciplinary program offering a 24-credit major leading to a BA degree in Jewish Studies with courses in such fields as history, Hebrew language and literature, English and other literatures, religion, sociology, and political science. It also offers independent study and fieldwork on Jewish subjects and a 12-credit minor.

What can I do with my degree in Jewish Studies?

Graduates continue to careers in education, law, business, religious life, academics, politics, publishing and the arts. Jewish Studies majors are well-prepared to apply for graduate studies in many fields.

Programs and Courses

Program and Courses in Jewish Studies

Administration and Faculty

Program Office:

1328 West
(212)772-5097

Program Director:

Leah Garrett
1328 West
(212) 772-5097
leah.garrett@hunter.cuny.edu

Faculty

Jewish Studies Faculty

HEGIS Code: 0309

Undergraduate Major

Degree Map for Jewish Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Classical Archaeology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Individual and Society/ Social Sciences
- US Experience in its Diversity
- Foreign Language Elementary Level 1

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Individual and Society/ Humanities
- World Cultures & Global Issues
- Foreign Language Elementary Level 2

Sophomore Year

Fall

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

- Life and Physical Sciences
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

- Creative Expression

- Foreign Language Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- Jewish Studies Elective
- Jewish Studies Elective
- (W) Pluralism and Diversity B, C or D
- Elective
- Elective

Spring

- Jewish Studies Elective
- Jewish Studies Elective
- Pluralism and Diversity B, C or D
- Elective
- Elective

Senior Year

Fall

- Jewish Studies Elective
- Pluralism and Diversity B, C or D
- Elective
- Elective
- Elective

Spring

- Jewish Studies Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Jewish Studies is an inter-departmental, multi-disciplinary program.
- Jewish Studies majors should work with a program advisor to decide upon a sequence of Jewish Studies electives totaling 18 credits (6 classes).
- Jewish Studies electives can be completed with courses in fields such as History, Hebrew language, Literatures, Religion, Sociology and Political Science.

- At least 6 credits (2 classes) must be at the 300 level or above.

Jewish Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Jewish Studies major, the courses that meet CCCR are:

Course	CUNY Common Core Requirement
HEBR 21100	Individual and Society (H)
HEBR 22200	World Culture and Global Issues
HIST 20800	World Culture and Global Issues
REL 25200	World Culture and Global Issues
REL 25300	World Culture and Global Issues

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24 credits)

The 6 core credits required of all majors are:

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)
A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

15 Credits in Jewish Studies

In addition to the core courses, students must select 15 credits in Jewish studies in conjunction with the program adviser, at least 6 of which must be at the 300-level or above. Students are encouraged to select from, but are not limited to, the following:

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 24200 - The Holocaust: An Introduction

Pluralism and Diversity
PD/D
The attempt to exterminate the Jewish people by the Nazis.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D

GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32100 - History of the Holocaust

GER
3/B

Examination of the mass murder of 6 million Jews by the Nazi regime during World War II.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32700 - Europe since 1914

GER
3/B

Europe in a century of total wars and cold war: the military, political, social, economic and intellectual scene.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

JS 31000 - Jewish Studies Fieldwork

Supervised experience in a Jewish community agency, periodic consultation with program director and preparation of report or term paper based on the experience. May be taken twice for a total of 6 cr.
prereq: qualified Jr/Sr.
hrs TBA
3-6 cr.

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required. Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

More Options

Other courses that may be selected to meet this 15-credit requirement are ENGL 38663 (ENGL 38600), The Bible in British and American Literature, ENGL 39058 (ENGL 39000), Literature and Catastrophe (focus on Holocaust Studies), ENGL 39968 (ENGL 39900), Jewish American Literature, HIST 74000, Modern Jewish Social and Intellectual History (see graduate catalog) and HIST 74800, American Jewish History (see graduate catalog).

Note

Up to 6 credits of independent study and fieldwork may be taken with special permission from the program adviser.

Capstone Course (3 credits)

One of the following courses should be taken as a capstone course:

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required. Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

Honors in Jewish Studies

Students will be eligible for honors in Jewish Studies upon completion of 24 credits in Jewish Studies with a 3.5 GPA and a 2.8 cumulative GPA at the time of graduation. To be eligible to graduate with honors in Jewish Studies, students can take the following JS 40000 (Individual Honors Project) or JS 41050/JS 41051 (Jewish Studies Seminar, I or II), HEBR 49100 (Honors Project) or graduate courses with special permission, with a grade of B or better. Eligible students should apply for honors at the time they file for graduation.

Undergraduate Minor

Minor in Jewish Studies

The minor in Jewish Studies consists of 12 credits in courses in Jewish studies of which at least 3 credits must be on topics in the history of the Jews or Judaism and at least 3 credits in Jewish literature, thought, religion, or one of the social sciences (sociology, anthropology, or political science). Students can apply to the minor up to 6 credits in Independent Studies (JS 30000 or JS 40000) or fieldwork (JS 31000). Up to six credits in Jewish studies taken at other institutions of higher learning may be applied to the minor. Jewish Studies minors cannot apply any 100-level courses to the minor.

Jewish Studies

JS 15000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies at the introductory level.

3 hrs
3 cr.

JS 25000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies that move beyond the introductory level into more detailed understandings of the subject.

3 hrs
3 cr.

JS 25000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special topics related to Jewish Studies that move beyond the introductory level into more detailed understandings of

the subject.
prereq: None
3 hrs
3 cr.

JS 30000 - Independent Studies

Not open to students who have completed fewer than 30 credits. Guided readings under faculty supervision on a topic in Jewish Social Studies. May be repeated up to 3 times for a total of not more than 9 credits.
prereq: 3 cr. in Jewish Studies recommended
1-6 hrs
1-6 cr.

JS 31000 - Jewish Studies Fieldwork

Supervised experience in a Jewish community agency, periodic consultation with program director and preparation of report or term paper based on the experience. May be taken twice for a total of 6 cr.
prereq: qualified Jr/Sr.
hrs TBA
3-6 cr.

JS 35000 - Special Topics in Jewish Studies

Pluralism and Diversity
PD/A
Special Topics related to Jewish Studies that go into advanced studies of the field.

3 hrs
3 cr.

JS 40000 - Individual Honors Project

Not open to students who have completed fewer than 60 credits. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 credits. A substantial research paper is required.
Selected topics and problems in Jewish studies. qualified Jr/Sr, perm instr. or program director
prereq: 12 cr. in Jewish Studies, perm program director
3-6 hrs
3-6 cr.

JS 41050 - Jewish Studies Seminar I

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director
3 hrs
3 cr. each

JS 41051 - Jewish Studies Seminar II

Selected topics and problems in Jewish studies.
prereq: qualified Jr/Sr, perm instr. or program director

3 hrs
3 cr. each

Program and Courses in Religion

Religion

Overview

In the program in Religion, students examine the nature of religion and the forms its various expressions have taken. Religion is studied as an academic discipline and the program's approach reflects no doctrinal bias. The purposes of the program are to introduce the field of religion in general; to present the thoughts, documents and history of major religious traditions (both Eastern and Western, ancient and modern, missionary and tribal); and to give students insight into specific religious issues and thinkers. The program consists of a series of core courses taught by specialists in the field, augmented by other religion courses offered by faculty in 8 participating departments or divisions: Anthropology, Africana and Puerto Rican/Latino Studies, Chinese, Classics, Hebrew, History, Philosophy and Sociology. The program is divided into four categories of courses: Introduction to the field of religion (basic introductory courses); Theoretical studies in religion (courses focusing on different methodological approaches to the study of religion); Issues in religion (courses dealing with religious experience, faith, ethics, religion and the arts); and Religious traditions (courses in major religious traditions).

What can I do with my degree in Religion?

Studying theology and religious studies gives you a thorough understanding of the major world religions, their historical development and their relationship with the world we live in. Graduates continue to careers in religion, law, education, business, journalism, social work, medicine and health care.

Programs and Courses in Religion

Program and Courses in Religion

Administration and Faculty

Director:

Barbara Sproul
1206 West
(212)772-4989
bsproul@hunter.cuny.edu

Program Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

1241 West
(212) 772-4989
Website: http://www.hunter.cuny.edu/religion

Faculty

Religion Faculty

HEGIS Code: 1510

Degree Map for Religion

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Religion major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Individual and Society : Social Sciences**
- **HCR - US Experience in its Diversity**

Spring

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.

3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Scientific World**

Sophomore Year

Fall

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

- **REL - Course in Theoretical Studies In Religion**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **REL - Course in Issues in Religion**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **REL - Elective**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Minor in Religion

The Minor in Religion consists of four courses for a total of 12 credits.

- The following two courses are required:

- REL 11000 - Nature of Religion (W)
- REL 11100 - Approaches to Religion (W)
- Also required for the Minor in Religion:

a) one course to be chosen from those listed under the category “Religious Traditions”; and

b) one course from the category “Issues in Religion” reflecting a theme central to the religious tradition in which the student has chosen to focus, to be selected in consultation with a Religion Program adviser.

At least one course presented in satisfaction of the minor must be a 300-level course.

Religion - BA

Return to: Religion Program Information

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Religion, the courses that meet CCCR are:

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)

GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.

prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER

2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

A major in religion consists of 30 credits. A sequence of courses for the major normally includes REL 11000-Nature of Religion, REL 11100-Approaches to Religion, REL 25100-Asian Religions, and REL 25300-Abrahamic Religions followed by at least one course in theoretical studies and at least one course in religious issues.

- Introduction to the Field of Religion
- Theoretical studies in Religion

- Issues in Religion
- Religious Traditions

On becoming a major the student, in consultation with the director, will select one member of the program in Religion staff as his or her major adviser. Each religion major is required to consult with this adviser at least twice a year.

I. Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

II. Theoretical Studies in Religion

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

III. Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.

prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.

prereq: ENGL 12000
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative

– topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000

3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

IV. Religious Traditions

Ancient Religions

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

Asian Religions

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

African, Afro-Caribbean and Afro-American Religions

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

Abrahamic Religions

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)

Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political

and intellectual challenges.
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(ʿUlūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.

prereq: Engl 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Tribal Religions

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

Special Topics in Traditions

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

Independent Study

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

Honors

To be eligible for honors classes a student must have the director's permission and at least a 3.5 GPA in the major and cumulatively. To qualify for departmental honors, a student must complete one of the honors courses with a grade of B or above, achieving a final GPA in Religion and cumulatively of at least 3.5.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Degree Map for Religion

Degree Map for Religion

Religion: Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.

3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

Religion: Theoretical Studies in Religion

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative – topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

Religion: Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.
prereq: ENGL 12000
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

Religion: Religious Traditions

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000

3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
3 hrs
3 cr.

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(ʿUlūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Program and Courses in Social Work

Silberman School of Social Work

Overview

The Hunter College School of Social Work, founded in 1956, is the largest and oldest public graduate school of social work in New York City. The School's mission is to promote excellence in social work practice by preparing knowledgeable, ethical, and highly competent social work leaders for a variety of professional roles and settings. Our pedagogy, scholarship, and service reflect social work's historic commitment to human rights, cultural complexity, and social and economic justice. Commensurate with the missions of our host institutions, the School promotes community-engaged and practice-based scholarship that pursues policy and practice solutions to real world problems, thereby reinforcing the strengths of people and the communities in which they live, in New York and other major urban areas.

What Can I do with a BSW degree in Social Work?

The BSW program offers students the opportunity to link theory and practice by participating in a robust curriculum and established field placements. Students will learn the core skills of assessment, engagement, intervention, advocacy, and documentation through a generalist practice lens. The BSW program will prepare our students to become knowledgeable, caring front line workers in areas of Child Welfare and Care Coordination.

Programs and Courses

Program and Courses in Social Work

Administration

Silberman School of Social Work at Hunter College
2180 Third Avenue, New York, NY 10035 (119th Street & 3rd Ave.)
Office of the Dean: (212) 396-7600

Dean
Mary M. Cavanaugh

Director of the BSW Program
Patricia Dempsey
212 396-7532
pdempsey@hunter.cuny.edu

Field Education
Jill Nawrocki
212 396-7734
jnawrock@hunter.cuny.edu

Faculty for the BSW program

BSW Faculty and BSW Committee

Bachelor of Social Work (BSW)

About the Program

The Silberman School of Social Work at Hunter College launched its Bachelor of Social Work (BSW) Program in Fall 2016. The BSW Program is open to matriculated Hunter College students with a credit range of 55 - 80 credits. The program offers students the opportunity to link theory and practice by participating in a robust curriculum and established field placements. Students learn the core skills of assessment, engagement, intervention, advocacy, and documentation through a generalist practice lens. The BSW Program will prepare undergraduate students to become knowledgeable, caring front line workers in areas of Child Welfare and Care Coordination; and it will prepare them to enter Master of Social Work (MSW) programs with advanced standing in the future. More details about the BSW Program can be found here.

Admissions Requirements

Applications are completely online.

- Students are admitted in the fall only.
- Students must be full-time, matriculated students at Hunter.
- Students will be considered for admission if they have between 55 and 80 credits and an overall GPA of at least 2.75.
- Students must have taken and received a grade of B or better, in the Introduction to Social Work course SW 20100. PSYCH 10000 or SOC 10100 are the prerequisite courses to register for the Introduction to Social Work course SW 20100. Transfer students must apply to Hunter College and be accepted as a Liberal Arts student in the previous fall from the semester they are applying to the BSW program. Human Services majors with associate degrees may be required to take the Introduction to Social Work course SW 20100 at Hunter College to complete the BSW application requirements if they do not apply to Hunter College in the previous fall from the semester they are applying.

- Transfer students with an associate degree, who graduated from a Human Services program, and received credit from Hunter for a Human Services course as the equivalent to the BSW prerequisite, Introduction to Social Work course may still be required to take the Introduction to Social Work course SW 20100, if the course they transferred in did not include at minimum, a required 32-hour, supervised, volunteer social services assignment.

Note: BMCC Human Service program graduates, who have been accepted to Hunter as full-time students are not required to register for the Introduction to Social Work course SW 20100

Required BSW Courses

SW 31000 - Social Work Practice and Learning LAB I

Social Work Practice Lab (PL) I, is the first part of a two-semester foundation course that introduces the BSW student to professional social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100 Introduction to Social Work
coreq: SW 33000 Human Behavior and the Social Environment I ; SW 32000 Social Work Policy I
3 hrs.
3 cr.
fall only

SW 31100 - Social Work Practice and Learning LAB II

Social Work Practice Lab (PL) II, is the second part of a two-semester foundation course and builds on the foundational issues and generalist practice approach in Social Work Practice Lab I.
prereq: SW 21000, SW 32000, SW 33000, SW 31000
3 hrs.
3 cr.
spring only

SW 32000 - Introduction to Social Welfare Policy & Services

Provides students with orienting knowledge and skills needed to examine social welfare policies and to understand their relevance to social service delivery and practice.

prereq: SW 20100
coreq: SW 31000, SW 33000
3 hrs.
3 cr.
fall only

SW 33000 - Human Behavior in the Social Environment I

Provides a foundation for students to make conceptual linkages between multiple formulations of the person-environment configuration in understanding the complexities of human behavior, while paying specific attention to both social diversity and human development.

prereq: SW 20100
coreq: SW 31000, SW 32000
3 hrs
3 cr.
fall only

SW 33100 - Human Behavior in the Social Environment II

Continuation of the two-semester course (SW 33000/33100). It builds on a foundation of knowledge on "human behavior in the social environment" for social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100, SW 33000
coreq: SW 34000
3 hrs
3 cr.

SW 34000 - Social Work Policy in Child Welfare

This course is designed to help students understand the current and historical context of child welfare policies and programs in New York and the United States; the major issues in child welfare; policy frameworks; and services and practices in the child welfare arena.

prereq: SW 20100, SW 31000, SW 32000
coreq: SW 31100, SW 33100
3 hrs.
3 cr.
spring only

SW 35000 - Social Work Policy II in Care Coordination

An overview of health care and care coordination systems and policies, with a specific focus on the role of social workers in implementing care coordination services to aging, health and mental health clients.

prereq: SW 20100, SW 31000, SW 33000
coreq: SW 31100, SW 33100
prereq or coreq: SW 32000
3 hrs.
3 cr.
spring only

SW 41000 - Social Work Practice in Child Welfare I

Social Work Practice in Child Welfare I is designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000
coreq: SW 43000, 45000
3 hrs
3 cr.
fall only

SW 41100 - Social Work Practice in Child Welfare II

The 2nd semester of a year long practice course designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000, 41000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 42000 - Social Work Practice in Care Coordination I

The first part of a two semester practice course. It is designed to help students apply the major psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practices to care for older adults, the mentally ill and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000
coreq: SW 43000, 45000
fall only

SW 42100 - Social Work Practice in Care Coordination II

The second half of a two-semester practice course on Care Coordination. It deepens knowledge and skills of students learning how to apply psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practice to care for older adults, mentally ill, and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000, 42000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 43000 - Integrative Seminar I

This is the first part of a two-semester Integrative Seminar taken in conjunction with field placements. Students are taught how to use assessment, planning, intervention and evaluation paradigms to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 31100, 32000; 34000 -or- 35000
coreq: SW 41000 -or- 42000; SW 45000
3 hrs
3 cr.
fall only

SW 43100 - Integrative Seminar II

This is the second semester skills building Integrative Seminar taken in conjunction with field placements. The assessment, planning, intervention and evaluation paradigms are used to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 35000 -or- 34000; 43000, 45000
coreq: SW 41100 -or- 42100; 45100
3 hrs
3 cr.
spring only

SW 44000 - Social Work Research

An introduction to basic research methods within the context of social work practice.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 34000 -or- 35000
3 hrs
3 cr.
fall only

SW 45000 - Social Work Field Instruction I

Field Work and Field Instruction is a 14 hour per week formal internship. It connects social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 31000, 31100, 32000, 34000, or SW 35000, 33000, 33100
coreq: Social Work Practice in Child Welfare I, SW 41000 or Social Work Practice in Care Coordination I, SW 420, Social Work Research, SW 44000, Integrative Field Seminar I, SW 43000
3 hrs
3 cr.

SW 45100 - Social Work Field Instruction II

This is the second semester of the year-long, 14 hour per week, course in Field work and Field Instruction that integrates social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 45000
coreq: SW 41100 or SW 42100, SW 43100
3 hrs
3 cr.

Attendance Requirements

BSW program is a full time program. All courses and field work are offered only during the day. Students must attend on a full-time basis. Courses are offered sequentially by semester, and must be taken in order.

- All BSW classes, except for the Introduction to Social Work course, SW 20100, are held at the Silberman School of Social Work.

Grading Policy

BSW students will receive a letter grade for course work. A minimum overall GPA of 3.0 is expected to remain in good academic standing. Students who do not pass a continuing course - offered over two semesters, sequentially - will not be allowed to repeat the course until it is offered again in the curriculum sequence. Students will be allowed to repeat a course only one time.

Accreditation

The Silberman School of Social Work Bachelor in Social Work degree is accredited by the Council on Social Work Education (CSWE).

Degree Map

Degree Map for Bachelor of Social Work (BSW)

Minor in Community Organizing

Requirements

Students are required to take the following courses in sequence (15 cr):

- SW 36000 Introduction to Community Organizing
- SW 37000 Community Organizing Internship and Field Seminar
- SW 46000 Advanced Community Organizing Theory & Practice

Students are required to select two 3 credit electives from a menu of 3 credit elective courses approved by 11 Departments and Programs (see list below): Africana & Latino/Puerto Rican Studies; Anthropology; Community Health; Film & Media Studies; History; Political Science; Public Policy; Psychology; Sociology; Urban

Studies; Women & Gender Studies; Asian American Studies. Courses applied by the student for his/her major may not be used to meet this minor's 6-credit elective requirement.

Community Health:

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

Urban Studies:

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

Sociology:

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100

3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 25300 - Deviance and Social Control

GER
3/B

Theories of causation and analysis of particular types of deviance: sexual, criminal, political.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B

GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status', and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

Africana & Puerto Rican/Latino Studies:

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.
3 hrs
3 cr.

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800
3 hrs
3 cr

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto

Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

Anthropology:

ANTHC 21800 - The Anthropology of the Civil Rights Movement in the U.S.

Pluralism and Diversity
PD/B
GER
3/B

This course examines the grassroots struggle to gain equality and justice in the United States, viewed as a social protest movement, from the perspective of cultural anthropology. The course will focus on the major events, themes and issues of the Civil Rights Movement and examine their effect in challenging the American concept of democracy; in changing those who participated in it; and in spawning other social movements that transformed American society and culture.

prereq: ANTHC 10100 or departmental permission
prereq or coreq: ENG 120
3 hours
3 credits

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32076 - Language, Sex and Gender

Pluralism and Diversity
PD/C
GER
3B

cross-listed WGSA 300.53
prereq: ANTHC 15100 or permission from instructor and or department
3 hrs
3 cr.

Psychology:

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000

3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

Public Policy:

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

Film And Media Studies:

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

MEDIA 37000 - The Press and the Public

GER
3/A

Analysis and discussion of relationship of the press to great issues of our time.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

History:

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31800 - History of the American Working Class (W)

Pluralism and Diversity
PD/D
GER
3/B

History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts and political activity of working people.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

- **HIST 3411J** - Terror and the Constitution: Free Speech in the U.S. Since 1886 *
- **HIST 38225** - LGBT Living in the Global 20th Century *
- **HIST 34100** - Race & Racism in U.S. History *
- **HIST 34120** - Women and Gender in Islam *
- **HIST 38224** - Black Women's History: From Mum Bett to Michelle Obama and Beyond *

Political Science:

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21500 - Public Opinion and Political Participation (W)

GER
3/B

What American people think about politics and how they express it, from polls to elections to demonstrations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21800 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed WGSP 21800 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 32000 - Ethnic Politics (W)

Pluralism and Diversity
PD/B
GER
3/B

Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

- **POLSC 27225** Comparative LGBT Politics *

Women & Gender Studies:

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

WGSS 15000 - Introduction to LGBTQI Studies

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.

3 hrs
3 cr.

WGSS 26600 - Our Bodies, Our Politics

Pluralism and Diversity
PD/C
Sex and sexuality are commonly understood as an innate drive, but as science has recently begun to show, the way we experience sexuality is better understood as a series of connected cultural practices. It is the constructed meaning

attached to the act of sex that make up the foundation of our sexuality. This meaning changes across cultures and communities and has historically been a subject of political and legal struggle. From the battle for reproductive rights to laws limiting dildo ownership in Texas, our own bodies and the way we experience them are legislated and controlled.

prereq: ENGL 12000
3 hrs
3 cr.

WGSL 30600 - Gender and Migration

Pluralism and Diversity
PD/B
GER
3/B

This course will explore the multiple intersections between gender and migration. We will study how patterns of migration are fundamentally gendered, how migration affects men and women differently, and how migration policies in sending and destination countries can have gendered outcomes.

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSP 39800 - Community Leadership Seminar (W)

Pluralism and Diversity
P/D C
By exposing students to scholars, advocates, organizers, service providers and activists involved in welfare policy and anti-poverty work, the course critically engages the social welfare system and its impact on women, people of color, queer people, and the poor. The seminar develops the required skills for leaders, trainers and community organizers.
prereq: ENGL 12000
3 hrs
3 cr.

- **WGSS 30002** - Reproductive Rights in the United States *
- **WGSL 20004** - Gender and Human Rights *
- **WGSL 20010** - Sexuality, Race and Economics *
- **WGSC 20001** - Writings from Detention: Repression, Gender & Politics *
- **WGSP 20003** - Prison Writing Memoirs *
- **WGSP 20010** - Gender, Sexualities & Indigenous Rights *
- **WGSP 20011** - Sex Education and Public Policy *
- **WGSP 20051** - Gender, Disability & Embodiment *
- **WGSP 20057** - Gender & Health Policy *
- **WGSP 20070** - Prison, Human Rights & Gender

Asian American Studies

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity

PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

Courses followed by '*' are experimental and will be offered only certain semesters. Please check the schedule of classes.

Social Work

SW 20100 - Introduction to Social Work

Introduces the beginning student to the philosophy, mission and challenges of social work. It provides a broad overview of the history, values, ethics, knowledge base, as well as populations we work with, and some of the practice methods and interventions we use to ameliorate problems.
course was formerly named SOC 23100
prereq: ENGL 12000; SOC 10100 or PSYCH 10000
3 hrs
3 cr.

SW 31000 - Social Work Practice and Learning LAB I

Social Work Practice Lab (PL) I, is the first part of a two-semester foundation course that introduces the BSW student to professional social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100 Introduction to Social Work
coreq: SW 33000 Human Behavior and the Social Environment I ; SW 32000 Social Work Policy I
3 hrs.
3 cr.
fall only

SW 31100 - Social Work Practice and Learning LAB II

Social Work Practice Lab (PL) II, is the second part of a two-semester foundation course and builds on the foundational issues and generalist practice approach in Social Work Practice Lab I.
prereq: SW 21000, SW 32000, SW 33000, SW 31000
3 hrs.

3 cr.
spring only

SW 32000 - Introduction to Social Welfare Policy & Services

Provides students with orienting knowledge and skills needed to examine social welfare policies and to understand their relevance to social service delivery and practice.

prereq: SW 20100
coreq: SW 31000, SW 33000
3 hrs.
3 cr.
fall only

SW 33000 - Human Behavior in the Social Environment I

Provides a foundation for students to make conceptual linkages between multiple formulations of the person-environment configuration in understanding the complexities of human behavior, while paying specific attention to both social diversity and human development.

prereq: SW 20100
coreq: SW 31000, SW 32000
3 hrs
3 cr.
fall only

SW 33100 - Human Behavior in the Social Environment II

Continuation of the two-semester course (SW 33000/33100). It builds on a foundation of knowledge on "human behavior in the social environment" for social work practice with individuals, families, groups, organizations and communities.

prereq: SW 20100, SW 33000
coreq: SW 34000
3 hrs
3 cr.

SW 34000 - Social Work Policy in Child Welfare

This course is designed to help students understand the current and historical context of child welfare policies and programs in New York and the United States; the major issues in child welfare; policy frameworks; and services and practices in the child welfare arena.

prereq: SW 20100, SW 31000, SW 32000
coreq: SW 31100, SW 33100
3 hrs.
3 cr.
spring only

SW 35000 - Social Work Policy II in Care Coordination

An overview of health care and care coordination systems and policies, with a specific focus on the role of social workers in implementing care coordination services to aging, health and mental health clients.

prereq: SW 20100, SW 31000, SW 33000
coreq: SW 31100, SW 33100
prereq or coreq: SW 32000
3 hrs.
3 cr.
spring only

SW 36000 - Introduction to Community Organizing

The purpose of this course is to provide an introduction the theory and practice of community organizing. It will explore the diverse roles, goals and strategies used by community organizers to affect social change from a Human Rights perspective. Models of community organizing include mass mobilization, social action, grass roots empowerment, leadership development and advocacy. Special attention will be paid to issues of gender, class, race, ethnicity and sexual orientation.. The pedagogy requires a 20 hour volunteer field experience in a community-based organization.

3 hrs
3 cr.

SW 37000 - Community Organizing Internship and Field Seminar

This is a one semester, 100 hour supervised Field Internship and a bi-weekly Community Organizing seminar. The purpose of the Internship is to develop skills and apply theory and concepts obtained in the Introduction to Community Organizing course (SW 360). Students choose their organization from a vetted list of community-based organizations provided by the Instructor. They negotiate the hours with the supervisor and approved by the Course Instructor. Among the acquired skills identified are: Organizing and Planning, Interpersonal, Analytical, Administrative and Tactics and Strategies. During the seminar, students have the opportunity to develop group facilitation and leadership skills, personal self-reflection and professional values and ethics using a social justice and human rights lens.

prereq or coreq: SW 36000
3 hrs
3 cr.

SW 41000 - Social Work Practice in Child Welfare I

Social Work Practice in Child Welfare I is designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000
coreq: SW 43000, 45000
3 hrs
3 cr.
fall only

SW 41100 - Social Work Practice in Child Welfare II

The 2nd semester of a year long practice course designed to help students apply the major psychological and sociological theories about attachment, trauma, and development; policy frameworks; and evidence-informed practices

to Interventions and Services in child welfare.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 34000, 41000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 42000 - Social Work Practice in Care Coordination I

The first part of a two semester practice course. It is designed to help students apply the major psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practices to care for older adults, the mentally ill and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000
coreq: SW 43000, 45000
fall only

SW 42100 - Social Work Practice in Care Coordination II

The second half of a two-semester practice course on Care Coordination. It deepens knowledge and skills of students learning how to apply psychological and sociological theories about illness, disease, policy frameworks, and evidence informed practice to care for older adults, mentally ill, and persons with chronic health issues.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000, 35000, 42000
coreq: SW 43100, 45100
3 hrs
3 cr.
spring only

SW 43000 - Integrative Seminar I

This is the first part of a two-semester Integrative Seminar taken in conjunction with field placements. Students are taught how to use assessment, planning, intervention and evaluation paradigms to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 31100, 32000; 34000 -or- 35000
coreq: SW 41000 -or- 42000; SW 45000
3 hrs
3 cr.
fall only

SW 43100 - Integrative Seminar II

This is the second semester skills building Integrative Seminar taken in conjunction with field placements. The assessment, planning, intervention and evaluation paradigms are used to facilitate the application of skills and knowledge in direct social work practice with individuals, families and groups.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 35000 -or- 34000; 43000, 45000
coreq: SW 41100 -or- 42100; 45100
3 hrs

3 cr.
spring only

SW 44000 - Social Work Research

An introduction to basic research methods within the context of social work practice.

prereq: SW 20100, 31000, 31100, 33000, 33100, 32000; 34000 -or- 35000
3 hrs
3 cr.
fall only

SW 45000 - Social Work Field Instruction I

Field Work and Field Instruction is a 14 hour per week formal internship. It connects social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 31000, 31100, 32000, 34000, or SW 35000, 33000, 33100
coreq: Social Work Practice in Child Welfare I, SW 41000 or Social Work Practice in Care Coordination I, SW 420, Social Work Research, SW 44000, Integrative Field Seminar I, SW 43000
3 hrs
3 cr.

SW 45100 - Social Work Field Instruction II

This is the second semester of the year-long, 14 hour per week, course in Field work and Field Instruction that integrates social work practice theory and concepts learned in the classroom, with the practical world, and skills building needs required for agency based social work practice.

prereq: SW 45000
coreq: SW 41100 or SW 42100, SW 43100
3 hrs
3 cr.

SW 46000 - Advanced Community Organizing Theory & Practice

The purpose of this course is to deepen the knowledge and skills of students in the theory and practice of community organizing with an emphasis on critical thinking and reflection. It builds upon and extends the framework and basic concepts of the "Introduction to Community Organizing" course SW 36000.The course provides an overview of historical and contemporary community organizing practices in the United States, and analyzes power and oppression in social movements with special attention to the impact of structural discrimination on low income communities and communities of color. It also includes skills in community-based participatory action research and collaboration.

prereq: SW 36000
prereq or coreq: SW 37000
3 hrs
3 cr.

Program in Religion

Religion - BA

Return to: Religion Program Information

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Religion, the courses that meet CCCR are:

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000

3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future

cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

A major in religion consists of 30 credits. A sequence of courses for the major normally includes REL 11000-Nature of Religion, REL 11100-Approaches to Religion, REL 25100-Asian Religions, and REL 25300-Abrahamic Religions followed by at least one course in theoretical studies and at least one course in religious issues.

- Introduction to the Field of Religion
- Theoretical studies in Religion
- Issues in Religion
- Religious Traditions

On becoming a major the student, in consultation with the director, will select one member of the program in Religion staff as his or her major adviser. Each religion major is required to consult with this adviser at least twice a year.

I. Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER

2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

II. Theoretical Studies in Religion

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.

3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

III. Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000

3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER

3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative – topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The

topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

IV. Religious Traditions

Ancient Religions

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity

P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

Asian Religions

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)

Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

African, Afro-Caribbean and Afro-American Religions

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

Abrahamic Religions

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political and intellectual challenges.
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.

prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Tribal Religions

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

Special Topics in Traditions

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

Independent Study

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

Honors

To be eligible for honors classes a student must have the director's permission and at least a 3.5 GPA in the major and cumulatively. To qualify for departmental honors, a student must complete one of the honors courses with a grade of B or above, achieving a final GPA in Religion and cumulatively of at least 3.5.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the

course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Degree Map for Religion

Degree Map for Religion

Programs and Courses in Africana and Puerto Rican/Latino Studies

Africana and Puerto Rican/Latino Studies

Overview

Africana Studies as a "discipline" seeks to study, interpret, explain, and articulate the cultural, historical, political, economic, and spiritual experience of people of African descent throughout the world. Africana Studies is "Pan-Africanist" in approach and focus, seeking to emphasize the connections between African peoples and their cultures throughout the world, while acknowledging the differences that have evolved because of historical realities, geographical location, specific forms of colonial oppression, and cultural interaction. The African-centered perspective of the sequence implies an approach to reality which begins with the African and African-Diasporic experience. Its presupposition is that the meaning of that experience cannot be determined without reference to Africa as the source, its point of origin. As such, our sequence is lodged firmly within the African-Centered Movement; a liberatory and intellectual movement born out of the struggle, conflict, and victory of the decolonization process.

The Puerto Rican/Latino Sequence is geared towards a multidisciplinary pedagogical and philosophical approach which encompasses the study of Puerto Rico, the Dominican Republic and Cuba specifically, and the rest of the Caribbean in a comparative perspective. We also engage in the study and analysis of the Puerto Rican Diaspora and other Latino groups in the U.S. The study of the Puerto Rican experience is framed within the racial, historical, linguistic, religious, social and cultural syncretism that evolved from the interaction of the native Taíno population, Africans, the Spanish colonizers and the U.S. presence.

What can I do with my degree in Africana & Puerto Rican/Latino Studies?

The Department of Africana & Puerto Rican/Latino Studies prepares students for a broad range of careers in the public and private sector; for entrance to professional schools such as law, social work, urban planning and medicine, and for graduate study and research in the social sciences and humanities. The department has a long history of nurturing students' intellectual discipline, creativity, and social and political awareness. Graduates of the department have pursued careers in journalism, counseling, teaching, public policy, community development, media, politics, psychology and international affairs. The department's interdisciplinary structure offers students an opportunity to satisfy the increasing expectations of admissions committees and prospective employers for a broad liberal arts perspective that complements the specialized knowledge of a field.

Programs and Courses

Programs and Courses in Africana and Puerto Rican/Latino Studies

Honors

The honors research course, AFPRL 499, is open to AFPRL upper seniors who have a 3.5 GPA in the major with a 3.0 GPA overall and have completed at least 24 credits including three AFPRL 300/400 level courses. In order to receive an honors endorsement, a student must receive a final grade of at least B+. Students who do not meet the requirement for an honors endorsement but have passed the course, will receive three credits without honors. The research theme changes every academic year. The project is supervised by one full-time AFPRL faculty member but is read and graded by the supervisor and two additional AFPRL full-time faculty members.

Administration and Faculty

Chair:

Anthony Browne
Office: 1709B HW
(212) 772-5033
apbrowne@hunter.cuny.edu

Department Office:

Hours of Operation: Monday-Friday 9:00 AM-5:00 PM
Office: HW 1711
Phone: (212) 772-5035
Fax: (212) 650-3596
Email: afprl@hunter.cuny.edu
http://www.hunter.cuny.edu/afprl

Faculty

Africana and Puerto Rican/Latino Studies

HEGIS Code: 2211

Undergraduate Major

Africana and Puerto Rican/Latino Studies-BA

Given the interdisciplinary organization of the department, students may elect to concentrate their program of study in the Africana sequence, Puerto Rican/Latino sequence or a combination of both with courses from social sciences and humanities offered by the department.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Africana and Puerto Rican/Latino Studies major, the courses that meet CCCR are:

Courses CUNY Common Core

AFPRL 10000 Individual and Society (I&S SS)

AFPRL 10300 Individual and Society (I&S SS)

AFPRL 10400 Individual and Society (I&S H)

AFPRL 18100 Individual and Society (I&S SS)

AFPRL 18200 Individual and Society (I&S SS)

AFPRL 20100 World Culture and Global Issues (WCGI)

AFPRL 20200 World Culture and Global Issues (WCGI)

AFPRL 20500 Individual and Society (I&S SS)

AFPRL 20900 World Culture and Global Issues (WCGI)

AFPRL 21000 World Culture and Global Issues (WCGI)

AFPRL 22200 World Culture and Global Issues (WCGI)

AFPRL 23800 English Composition (EC)

AFPRL 24300 World Culture and Global Issues (WCGI)

AFPRL 26000 Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

6 credits from among

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

3 credits from

AFPRL 28100 - Fieldwork in African American/Latino Communities

Fieldwork involvement and sociopolitical analysis of a community organization in the Black and/or Puerto Rican/Latino communities.
Course open to Majors and Minors Only
3 hrs
3 cr. each

21 credits

- Of which at least 12 must be taken at the 300 and/or 400 level. At least 3 credits must be taken in Puerto Rican/Latino studies if the student's concentration is in Africana studies and vice versa.

Honors

The honors research course, AFPRL 49900, is open to AFPRL upper seniors who have a 3.5 GPA in the major with a 3.0 GPA overall and have completed at least 24 credits including three AFPRL 300/400 level courses. In order to receive an honors endorsement, a student must receive a final grade of at least B+. Students who do not meet the requirement for an honors endorsement but have passed the course, will receive three credits without honors. The research theme changes every academic year. The project is supervised by one full-time AFPRL faculty member but is read and graded by the supervisor and two additional AFPRL full-time faculty members.

Degree Map

Degree Map for Africana & Puerto Rican / Latino Studies

Degree Map for Africana & Puerto Rican / Latino Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an AFPRL major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Individual & Society/ Social Sciences
- US Experience in its Diversity

Spring

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

- Individual & Society/ Humanities
- Foreign Language Elementary Level 2
- Life & Physical Sciences
- Elective

Sophomore Year

Fall

- AFPRL 100 Level Elective
- Scientific World
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

- AFPRL 200 level History Elective
- SOC 20100 The Family
- Creative Expression
- Foreign Language Intermediate Level 4
- Elective

Junior Year

Fall

- AFPRL 200 Level History Elective
- AFPRL 300 Level Elective
- (W) Pluralism and Diversity A or D
- Elective
- Elective

Spring

- AFPRL 28100 Fieldwork in African American/Latino Communities
- AFPRL 300 or 400 Level Elective
- Pluralism and Diversity A or D
- Elective
- Elective

Senior Year

Fall

- AFPRL 300 or 400 Level Elective
- AFPRL Elective
- Elective
- Elective
- Elective

Spring

- AFPRL 49900 or Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- AFPRL majors choose 18 AFPRL electives (6 courses) of which at least 12 credits (4 courses) must be at the 300 or 400 level.
- Students should work with departmental advisor to select courses in order to develop a concentration in Africana studies, Puerto Rican/Latino or a combined sequence.
- At least 3 credits must be taken in Puerto Rican/Latino if the concentration is Africana studies and vice versa.

Undergraduate Minor

Minor in Africana & Puerto Rican/Latino Studies

The Minor concentration consists of 12 credits chosen from Africana and Puerto Rican/Latino sequence courses as follows: 2 at the 100/200 and 2 at the 300/400 levels.

The Africana & Puerto Rican/Latino Studies Minor

The Minor concentration consists of 12 credits chosen from Africana and Puerto Rican/Latino sequence courses as follows: 2 at the 100/200 and 2 at the 300/400 levels.

Africana and Puerto Rican/Latino Studies

AFPRL 10000 - Introduction to Black Politics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

General survey of politics of African world with major emphasis on politics in Black America.
3 hrs
3 cr

AFPRL 10100 - Introduction to Africana Studies

Pluralism and Diversity
PD/A or B
GER
2/B

Introduction to the history and culture of Africa and the African diaspora.

3 hrs
3 cr.

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican

experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 10400 - Introduction to Puerto Rican and Latino Studies

Hunter Core
Individual and Society (Social Sciences) I&SS
Pluralism and Diversity
PD/B
An examination of the Puerto Rican and Latino experience in the United States as part of the larger ethnic minorities' struggle for political, cultural, and social recognition and equality. The course provides students with an introduction to and a basic understanding of the Puerto Rican and Latino experience in the US.
3 hrs
3 cr.

AFPRL 14100 - Puerto Rican Folklore

Pluralism and Diversity
PD/A or B
GER
2/C

Study of Puerto Rican folklore: traditional beliefs, legends, religious rites and typical music.
3 hrs
3 cr.

AFPRL 14300 - The Image of the Puerto Rican National Identity in Its Literature

Pluralism and Diversity
PD/A
Analysis of literary works of Puerto Rican authors and their images of Puerto Rican society.
prereq: ENGL 12000 and reading knowledge of Spanish
3 hrs
3 cr.
offered fall only

AFPRL 20100 - African History from Human Origins to 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

African history from ancient times with emphasis on endogenous African development of civilizations and complex economic, technological and cultural systems over time.
3 hrs
3 cr.

AFPRL 20200 - African History Since 1600 CE

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Main currents of African history from 1600 CE to present
3 hrs
3 cr.

AFPRL 20300 - African American History I

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from 16th century to end of Civil War.
3 hrs
3 cr.

AFPRL 20400 - African American History II

Pluralism and Diversity
PD/B
GER
2/B

Survey of historical experiences of African people in U.S. from Reconstruction to the present.
3 hrs
3 cr.

AFPRL 20500 - African American Politics of Social Change

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

The Civil Rights Movement and social change in U.S. Since 1954.
3 hrs
3 cr.

AFPRL 20600 - African Political and Social Change

Pluralism and Diversity
PD/A
Introductory study of political and social change in Africa during the second half of the 20th century.
3 hrs
3 cr.

AFPRL 20700 - African Caribbean Politics I

Pluralism and Diversity
PD/A
Examines political economy of slavery and colonialism and responses of Caribbean people from 1492 to political independence.
3 hrs
3 cr.

AFPRL 20800 - African Caribbean Politics II

Pluralism and Diversity
PD/A
Begins with attainment of political independence by major Caribbean countries; focuses on nation building.
prereq: AFPRL 20700
3 hrs
3 cr.

AFPRL 20900 - Introduction to Caribbean History to 1900

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history to 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 21100 - Black Economic History

Survey of economic behavior of Black Americans since 1619, with African background.
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 22200 - African Civilization

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to study of African civilization.
3 hrs
3 cr.

AFPRL 23500 - African Literature (W)

Pluralism and Diversity
PD/A
GER
2/A

Introduction to contemporary African literature originally written in English. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23600 - African American Literature (W)

Pluralism and Diversity
PD/B
GER
2/A

Introduction to African American writing, from earliest expressions to present.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23800 - Introduction to the Literature of the African Diaspora (W)

Hunter Core
English Composition (EC)
Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to a cross-section of texts that contribute to the creation and development of an African Diaspora literary tradition.

prereq: ENGL 12000
3 hrs
3 cr

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A

GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

AFPRL 24500 - Puerto Rican Literature I

Pluralism and Diversity
PD/A
Analysis of the emergence and development of the various literary genres which surfaced during the 19th century in the literature of Puerto Rico. Discussion and analysis of major 19th century Puerto Rican authors (Hostos, Tapia and Zeno Gandia).
prereq: SPAN 20200 or equiv. or perm instr.

3 hrs
3 cr.

AFPRL 24600 - Puerto Rican Literature II

Pluralism and Diversity
PD/A
Discussion and analysis of the literary and cultural evolution of Puerto Rico viewed through the works of key 20th century authors. Literary production from the 1960s onwards is emphasized.
prereq: SPAN 20200 or equiv. or perm instr.
3 hrs
3 cr.

AFPRL 24700 - Puerto Ricans in the U.S. as a Literary Theme

Analysis of literary texts dealing with Puerto Rican communities in U.S. and their migration experiences.
prereq: ENGL 12000 and reading knowledge of Spanish
3 hrs
3 cr.

AFPRL 25500 - Puerto Rican/Latino Children in North American Schools

Pluralism and Diversity
PD/B
Survey of educational system viewed as an acculturating institution.
3 hrs
3 cr.

AFPRL 26000 - Latinos and US Citizenship

Hunter Core
Individual and Society
Pluralism and Diversity
PD/B
Study of the relationship of US Latinos to the institution of American citizenship through history and examination of major issues today.
3 hrs
3 cr.

AFPRL 27000 - Economic History of Puerto Ricans

Stages of change in economic structures and labor conditions among Puerto Ricans in Puerto Rico and the U.S.
prereq: AFPRL 24200 or 24400
3 hrs
3 cr.

AFPRL 28100 - Fieldwork in African American/Latino Communities

Fieldwork involvement and sociopolitical analysis of a community organization in the Black and/or Puerto Rican/Latino communities.
Course open to Majors and Minors Only

3 hrs
3 cr. each

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30400 - Leaders and Movements of Black Urban Communities (W)

Pluralism and Diversity
PD/B
GER
3/B

Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 30600 - Modern African International Relations (W)

Pluralism and Diversity
PD/A
GER
3/B

Factors affecting relations among African states and between African and non-African states within international system.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30700 - Contemporary African Politics (W)

GER
3/B

Study of post-independence nationalism, political systems, regional and inter-nation cooperation of African nations.
prereq: AFPRL 20600 or perm instr.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 30900 - African-Americans and Africa (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Major evidence of Black American involvement and interest in Africa from 1775 to present.
prereq: AFPRL 20300 or 20400
3 hrs
3 cr.

AFPRL 31000 - Modern Nigeria (W)

GER
3/B

Detailed study of the historical development of modern Nigeria from the late 19th century to the present.
prereq: perm instr.
3 hrs
3 cr.

AFPRL 31300 - Slavery (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Historical overview of slavery from Africa to the Americas.
prereq: AFPRL 20300 or 20900 or perm instr.
3 hrs
3 cr.

AFPRL 31800 - Women in Africa (W)

Pluralism and Diversity
PD/C
GER
3/B

Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed WGSC 31800 (A Writing-intensive Course)
prereq: AFPRL 20200 or 22200 or perm instr.

3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 32100 - Caribbean Migration and New York City (W)

Pluralism and Diversity
PD/A or B
GER
3/B

An historical examination of the lives of Caribbean immigrants in New York City from the causes for emigration to the development of an ethnic community in the City.
prereq: ENGL 12000; AFPRL 20700, 20800, 20900, 21000, 30700 or 30800
3 hrs
3 cr

AFPRL 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction and children's books.

cross-listed WGS 33600 (W)
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 34200 - Political Nationalism in Puerto Rico (W)

Pluralism and Diversity
PD/A
GER
3/B

Nationalist ideology in Puerto Rico: its impact on contemporary political movements and economy.
prereq: AFPRL 24200 or perm instr.
3 hrs
3 cr.

AFPRL 35100 - Major Puerto Rican Figures (W)

Pluralism and Diversity
PD/A or B
GER
3/B

Theorists, poets and statesmen in formation of Puerto Rican nationality.
prereq: AFPRL 14300 or 24200 or 24300
3 hrs
3 cr.

AFPRL 35200 - Power Structure in Puerto Rico (W)

GER
3/B

Social analysis of class divisions, role of the economy and the United States presence in Puerto Rico.
prereq: AFPRL 24300 or 27000
3 hrs
3 cr.

AFPRL 35500 - The African Image in 19th and 20th century Spanish Antillean Poetry (W)

Pluralism and Diversity
PD/A
GER
3/A

The portrayal of the African image in Spanish Antillean poetry seen through the work and poetic trends of its major exponents.
prereq: AFPRL 14300 or SPAN 20800, reading knowledge of Spanish
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 36000 - Politics in Puerto Rico (W)

GER
3/B

Analysis of the political status issue, development of political parties, national leadership and participation.
prereq: AFPRL 24200 or 34200 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

AFPRL 42863 - Afro-Latino Culture and History

Pluralism and Diversity
PD/A
GER
3/A

3 hrs
3 cr.

AFPRL 44500 - Caribbean Short Story in Spanish: Readings and Theories

GER
3/A

A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.
prereq or coreq: SPAN 20800
3 hrs
3 cr.

AFPRL 49900 - Honors

Individual research and 30 page honors essay based on assigned theme under supervision of a full-time AFPRL faculty member.
prereq: completion of 24 AFPRL credits including three 300/400 level courses; only open to AFPRL upper seniors with 3.5 major GPA and 3.0 cumulative GPA.
3 hrs
3 cr.

Africana and Puerto Rican/Latino Studies: Courses Less Frequently Offered

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

AFPRL 18200 - Culture and Ethnic Identity

Hunter Core
World Culture and Global Issues (WCGI)

AFPRL 24800 - Caribbean Spanish

AFPRL 27600 - The Puerto Rican Family

AFPRL 31400 - Blacks in Labor and Politics (W)

GER
3/B

Black labor from emancipation to present. Emphasis on period between New Deal and present.
prereq: AFPRL 20400 or 20500 or perm instr.

3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 32400 - African-American Ethnohistory (W)

Ethnohistorical survey of development of Black culture in the diaspora; reinterpretation of African forms in Western European environment.
prereq: AFPRL 22000 or perm instr.
3 hrs
3 cr.

AFPRL 33000 - Autobiography as a Theme in Black Literature (W)

GER
3/A

Treatment of autobiographical works of Black authors in U.S., Caribbean and Africa during 19th and 20th centuries.
prereq: AFPRL 23600 or perm instr
3 hrs
3 cr.

AFPRL 37000 - Sociolinguistic Fieldwork in Black and Puerto Rican/Latino Speech Communities (W)

GER
3/B

Sociolinguistic theory applied to linguistic varieties spoken in African American, African- Caribbean, Puerto Rican and other Latino communities.
prereq: AFPRL 18100 or ANTHC 15100
3 hrs
3 cr.

AFPRL 40100 - Pan-Africanism

GER
3/B

Seminar traces development of Pan-Africanism through the 20th century.
Not open to freshmen.
prereq: AFPRL 20200 or 20400 or 20600
3 hrs
3 cr.

AFPRL 40200 - African American Political Thought

GER
3/B

Comparative theorists; methods and ideological currents.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

AFPRL 40300 - Development Strategies in the African-Caribbean

GER
3/B

Analysis of developmental strategies used by Caribbean nations after independence.
prereq: AFPRL 20700 or 20800 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

AFPRL 44200 - History of Puerto Rican Labor Movements

GER
3/B

Historical development of Puerto Rican working class, its movements and organizations from 19th century to present.
prereq: AFPRL 24200 or 27000
3 hrs
3 cr.

Swahili

SWA 10100 - Swahili I

Introduction to Swahili, pronunciation and elements of grammar.
SWA 101 is usually not credited without completing SWA 102. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SWA 10200 - Swahili II

Introduction to Swahili, pronunciation and elements of grammar.
Each credit for SWA 10100 is not given until SWA 10200 completed
3 hrs
3 cr.

SWA 20100 - Swahili III

Grammar review, composition oral practice.
prereq: SWA 10200 or demonstrated competence in speaking and writing
3 hrs
3 cr.

SWA 20200 - Swahili IV

Review of morphology and syntax original composition, intensive oral practice.
prereq: SWA 20100 or demonstrated competence as a native speaker
3 hrs
3 cr.

Yoruba

YOR 10100 - Yoruba I

Elementary Yoruba. Introduction to language and culture of Yoruba People of Nigeria.
Each credit for YOR 10100 is not given until YOR 10200 is completed

3 hrs
3 cr. each

YOR 10200 - Yoruba II

Elementary Yoruba. Introduction to language and culture of Yoruba People of Nigeria.
Each credit for YOR 10100 is not given until YOR 10200 is completed
3 hrs
3 cr. each

YOR 20100 - Yoruba III

Writing and reading of Yoruba language, including study of grammar and syntax.
prereq: YOR 10200 or demonstrated competence in speaking and writing
3 hrs
3 cr.

YOR 20200 - Yoruba IV

Intensive writing and reading of Yoruba language and continuation of study of grammar and syntax.
prereq: YOR 20100 or demonstrated competence as a native speaker
3 hrs
3 cr.

Programs and Courses in Anthropology

Anthropology

Overview

Anthropology is the study of humanity in all its cultural and biological diversity. In the United States, the discipline traditionally includes four fields: archaeological, biological, sociocultural, and linguistic anthropology, although research increasingly examines questions at the borders of the fields or which span more than one field. The Department of Anthropology offers B.A., B.A./M.A., and M.A. degree programs, all of which provide both a solid grounding in the four fields and a variety of opportunities for specialized study, practicums and internships, and participation in faculty research. Our undergraduate courses stress theoretical fundamentals, the nature and scope of cultural variation throughout the world and across historical and evolutionary time. The Anthropology curriculum emphasizes original research, scholarly writing, informed critical thinking, and the understanding of, and tolerance for diverse cultures and ways of life. The faculty is actively involved in interdisciplinary teaching, interdepartmental collaborative efforts, and individual and team research projects, including many that involve new information technologies, cultural resource management, environmental impact assessment, ethnicity and gender, regional and area studies, and economic development. Biological anthropology and archeology host state-of-the art research labs that support student training and research. International field sites are also available for student research. The Department is also committed to involving undergraduate students in ongoing faculty-supported research, and in encouraging independent student-initiated research projects.

What can I do with my degree in Anthropology?

Known for its holistic approach, anthropology provides essential foundations and perspectives for the study of the social and natural sciences and the humanities, as well as for applied professions such as education, public health, journalism and social work.

Programs and Courses

Programs and Courses in Anthropology

Administration and Faculty

Chair:

Gerald Creed (Acting)
707 North
(212) 772-5651
gcreed@hunter.cuny.edu

Department Office:

722 North
(212) 772-5410
fax: (212) 772-5423
http://hunter.cuny.edu/anthropology
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Undergraduate Advisers:

Fall:
Jacqueline Brown
714 North
(212) 772-5458
jnbrown@hunter.cuny.edu

Spring:
Andrea Baden
758 North
(212) 396-6818
ab395@hunter.cuny.edu

Faculty

Anthropology Faculty

HEGIS Code: 2202

Undergraduate Major

Anthropology - BA

The anthropology major is designed to give students an overview of the discipline, as well as training in all four fields of the subject (archaeology, cultural anthropology, biological anthropology and anthropological linguistics.) The anthropology major consists of 28 credits [see table below]. In order to graduate with a major in anthropology, students must earn a C grade or better in all required courses and electives counted toward the major.

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the anthropology major, the courses that meet CCC are:

Course	**CUNY Common Core**
ANTHP 10100 (STEM)	Life and Physical Sciences
ANTHC 10000	US Experience in its Diversity
ANTHC 10100	Individual and Society (SS)
ANTHP 10200 (STEM)	Scientific World
ANTHC 15100	World Culture/Global Issues
ANTHP 10500	Life and Physical Sciences
ANTHC 12600	World Culture/Global Issues
ANTHC 12700	Scientific World

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (28 credits)

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory,

the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

Elective courses (9 cr.)

Selected from the following fields: Cultural Anthropology, Biological Anthropology, Linguisitics, Archaeology, Research Design, Anthropological Theory

Honors Work

Honors work is possible in each of the major branches of anthropology. The emphasis is on independent student research under the supervision of a faculty member. In order to graduate with departmental honors in anthropology, a student must: (1) have taken at least 2 credits of ANTHC 40000; (2) have a GPA in the major of not less than 3.5 and a cumulative GPA of not less than 2.8 at the time of graduation; and (3) complete a departmental honors form available from the departmental undergraduate adviser.

ANTHC 40000 Honors Project

(available to students in each of the four fields of anthropology) Open to qualified juniors and seniors every semester. Research under supervision of a faculty member. From 2 to 3 credits per semester, depending on the nature of the student's work. May be taken for 1, 2, or 3 semesters for a maximum of 6 credits. To apply, students must (1) present a research plan prepared in conjunction with a faculty member; (2) have this plan approved by the undergraduate adviser and the department chair; and (3) obtain approval prior to preregistration.

Interdepartmental Fields

Students who want to do work in anthropology as part of an interdepartmental field, such as Africana and Puerto Rican/Latino studies, Latin American and Caribbean studies, religion, urban affairs and planning, or women and gender studies, should refer to descriptions under the department or field of their interest.

Degree Map

Degree Map for Anthropology

Degree Map for Anthropology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Anthropology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.
- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Creative Expression

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.
- Foreign Language Elementary Level 2
- Elective

Sophomore Year

Fall

- US Experience in Its Diversity
- Foreign Language Intermediate Level 3
- Scientific World
- Elective
- Elective

Spring

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 4

- Elective
- Elective

Junior Year

Fall

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.
- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective

Spring

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.
- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ANTHP or ANTHC Elective
- Elective
- Elective
- Elective
- Elective

Notes:

Please note ANTHP 101, ANTHC 151 and ANTCH 126 are required for the major and will also satisfy the CUNY Common Core (CCC), however, no more than two courses from any one department will count for the CCC so an additional course will be needed.

Undergraduate Minor

Minor in Anthropological Archaeology

The Anthropological Archaeology Minor introduces students to the study of past human societies and cultural diversity from an anthropological perspective. The minor consists of a minimum of 12 credits from the courses listed below, or other courses with the approval of the departmental undergraduate advisor. Only one non-AN-C course from the following list may count towards the minor. In order to graduate with an Anthropological Archaeology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Courses for the Minor

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32600 - Rise of Old and New World Civilizations

GER
3/B

Theoretical and empirical examination of development of urbanism and state, in the Old and New Worlds.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr

3 hrs
3 cr.

ANTHC 34600 - Analytic Methods in Archaeology

GER
3/B

Theory and methods of analysis of materials recovered from archaeological excavations and surveys.
prereq: ANTHC 12600 or perm instr.
5 hrs (3 hrs lec, 2 lab)
4 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Non ANTHC Courses:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000

3 hrs
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

Minor in Anthropology

The Anthropology Minor provides students an overview of the discipline through survey courses in each of the four primary subfields of anthropology. It is designed to help students appreciate the significance of, and relations between, language, biology, and culture, for human beings past and present. The minor consists of four courses for a total of 13 credits. In order to graduate with an Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

The minor includes the following three required courses:

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

Plus one additional course selected from the following two options:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

Minor in Cultural Anthropology

The Cultural Anthropology Minor introduces students to the study of contemporary human cultures through a focus on cross-cultural similarities and differences in such areas as kinship, politics, economics, religion, sexuality, gender, and artistic production. The minor consists of a minimum of 12 credits from the courses listed below, as well as others that may be approved by the departmental undergraduate advisor. In order to graduate with a Cultural Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Courses (12 cr.):

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 21400 - The Caribbean: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Indigenous peoples, colonization and slavery; minorities, race relations; family life, religion and economy.
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER
3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 27500 - Reading Ethnographies (W)

GER
3/B

Examines the most significant mode of writing within cultural anthropology: the ethnography. Students explore interpretive, theoretical and political issues in the representation of cultures through close reading and analysis of ethnographic texts.
prereq: ANTHC 10100 or perm instr.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31000 - Politics and Power in Anthropological Perspective

Pluralism and Diversity
PD/A
GER
3/B

Leadership, conflict, inequality, decision-making and law in different societies; interaction of local politics with state and global institutions.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31100 - Anthropology of Art

Pluralism and Diversity
GER 3/B
Symbolic forms of human behavior; paleolithic cave art, tribal art, ethnomusicology.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32200 - Family and Household in Anthropology and History

Pluralism and Diversity
PD/C
GER
3/B

Examines variations in household structure and family relations across cultures and over time, focusing on the relationship between domestic arrangements and other aspects of society.
prereq or coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 32500 - Special Projects and Independent Research in Anthropology

GER
3/B

prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 40000 - Honors Projects

prereq: perm chair
offered every sem.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Minor in Linguistic Anthropology

The Linguistic Anthropology Minor introduces students to the comparative and interdisciplinary study of language as a cultural resource and speaking as a cultural practice. In its study of the ways in which language and culture are interrelated, linguistic anthropology often draws from linguistics, sociology, psychology, philosophy, communication studies, as well as education, semiotics, and ethnic and literary studies.

Minor in Linguistic Anthropology

The Minor consists of a minimum of 12 credits from any of the following courses, or other courses with approval of the departmental undergraduate advisor. In order to graduate with a Linguistic Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor. Choose from courses below:

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.

3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Minor in Middle East Studies

The Minor in Middle East Studies seeks to develop students' understanding of the complex and interconnected political, economic, cultural, environmental, linguistic, historical, and religious issues in the region by fostering critical, interdisciplinary and global approaches to the study of the Middle East and its diasporas. To this end, the Minor in Middle East Studies (MMES) requires completion of a minimum of 12 credits (4 courses). In addition, students are encouraged to fulfill the college language requirement through study of a regional language. However, there is no language requirement for the MMES. No grade below B- shall be considered to fulfill these requirements.

Admission to the Minor

Students who have completed at least 3 credits of relevant coursework in Middle East Studies (including regional languages) with an average GPA of 3.0 may apply for admission to the Minor. To declare the Minor, students will complete the Minor Declaration form and meet with the Director. For advising purposes students are encouraged to apply early in their academic careers. Any Middle East Studies related courses taken prior to declaring the Minor shall count toward the 12 credit minimum for the Minor in Middle East Studies. Credits earned toward the Minor in Middle East Studies shall not also count toward the fulfillment of Major or other Minor requirements.

Introductory survey course: 3 cr

All students will take one survey course in Middle East Studies chosen from among the following, or another general survey course subject to approval by the Director:

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor

3 hrs
3 cr

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Additional courses may be developed to fulfill this requirement

Electives: 9 cr

In addition, students will take a minimum of 9 credits in electives, and must choose at least one class focusing on the Middle East from each of the following three areas of concentration:

I) Historical Formations

II) Society and Politics

III) Arts, Literatures, and Cultures

Students may petition for other courses to fulfill the elective requirement. See list below for currently offered courses that meet these requirements:

- List of Selected Approved Courses for the Minor in Middle East Studies

Students may fulfill 3 of the 9 credit hour elective requirement with advanced language and literature classes (3rd year and beyond), for Area of Concentration III) Arts, Literatures and Cultures. With the approval of the Director, students may take an independent study and one course from outside Hunter College to satisfy the requirements for the Minor.

Minor in Physical Anthropology

The Physical Anthropology Minor introduces students to the study of human evolution, including human variation, paleontology, genetics, and primatology. The Minor consists of a minimum of 12 credits. These must include ANTHP 101 Human Evolution (4 Cr). The remaining credits can be filled by any AN-P courses. Also, one (and only one) non-ANTHP course from the following list may count towards the minor. In order to graduate with a Physical Anthropology Minor, students must earn a C grade or better in all the courses counted towards the minor.

Required course for the Minor:

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

8 or more credits from any of the following courses:

Note: Only one non-ANTHP may be used for the Physical Anthropology Minor.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.

prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 40100 - Seminars in Selected Topics

Course provides in-depth study of specific topics in field of physical anthropology.
prereq: prereq; depends on topic
3 hrs
3 cr.

Non ANTHP Courses:

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)

3 cr.
Offered fall and spring.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

Other Programs

List of Selected Approved Courses for the Minor in Middle East Studies

(subject to Modification)

Area I: Historical Formations

Anthropology

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Classics

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.

prereq: ENGL 12000
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

Hebrew

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity

PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

History

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental

knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

Area II: Society and Politics

Anthropology

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 401.78 Ethnology of the Middle East
ANTHC 400 Ethnographies of the Middle East

Hebrew

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

Political Science

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Religion

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Sociology

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

Area III: Arts, Literatures and Cultures

Arabic

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

Art History

ARTH 20500 - Egyptian Art

Pluralism and Diversity
PD/A
GER
3/A

Geographical, historical and social conditions of the Nile. Influence of Egyptian art.
prereq: ARTH 11100
prereq or coreq: ENGL 12000 is a prerequisite or corequisite for all ARTH courses numbered 20500-20700.
3 hrs
3 cr.

ARTH 26000 - Islamic Art and Architecture

Pluralism and Diversity
PD/A
GER
3/A

Introduction to the art and architecture of Islamic lands (7th to 19th century).
prereq: ARTH 11100
3 hrs
3 cr.

Hebrew (partial listing)

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of

disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.

3 hrs
3 cr.

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

Music

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

Other Courses

Students may petition for other courses to fulfill the elective requirement. No more than two classes from other campuses or universities may be used to fulfill MMES requirements.

Anthropology: Archaeology

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22700 - Archaeology of Europe

Pluralism and Diversity
PD/D
GER
3/B

Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.

prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23000 - Prehistory of North American Indians

GER
3/B

Examination of adaptation and change in prehistoric cultural systems, employing archaeological and ethnohistorical sources.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23100 - Archaeology of Mesoamerica

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32600 - Rise of Old and New World Civilizations

GER
3/B

Theoretical and empirical examination of development of urbanism and state, in the Old and New Worlds.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.

prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

ANTHC 34600 - Analytic Methods in Archaeology

GER
3/B

Theory and methods of analysis of materials recovered from archaeological excavations and surveys.
prereq: ANTHC 12600 or perm instr.
5 hrs (3 hrs lec, 2 lab)
4 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Anthropology: Biological Anthropology, Genetics and Paleontology

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

ANTHP 21000 - Biology of the Living Primates

This survey-based course will examine the diversity of the Order: Primates. The course will focus on the habitats, life history, ecology, behavior, and conservation of the living primates from an evolutionary perspective.
3 hrs
3 cr.

ANTHP 21400 - Theory of Evolution

History of and major debates in evolutionary theory, with particular emphasis on human evolution.

prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or
BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31800 - Primate Nutritional Ecology

This course will examine how primates meet their nutritional needs through interactions with their environments. From an evolutionary perspective, the course will address primate feeding and digestion, foraging theory and dietary methods.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or BIOL 10200 (Principles of Biology 2) or ANTHP105 (The Human Species) or ANTHP 21000 (Biology of the Living Primates
3 hrs.
3 cr.

ANTHP 40100 - Seminars in Selected Topics

Course provides in-depth study of specific topics in field of physical anthropology.
prereq: prereq; depends on topic
3 hrs
3 cr.

Anthropology: Human Biology

HMBIO 40100 - Human Biology Senior Capstone

Addresses some of the key contemporary topics and debates in human biology from multiple vantage points.
prereq: ANTHP 10500 and 21 credits towards the Human Biology Major AND Permission of the Human Biology Program Director.
3 hrs
3 cr.

HMBIO 40200 - Independent Study

Research project directed by a Human Biology Program participating faculty member.
prereq: Permission of the Human Biology Program Director. Human Biology majors only.
1 - 3 hrs
1 - 3 cr.

HMBIO 40300 - Internship

Opportunity to participate in an internship in institutions related to the Human Biology major.
prereq: Permission of the Human Biology Program Director. Human Biology majors only.
1 - 3 hrs
1 - 3 cr.

Anthropology: Cultural Anthropology and Ethnology

ANTHC 10000 - Cultural Diversity in the United States: Historical and Ethnographic Perspectives (W)

Hunter Core
US Experience in its Diversity (USED)
Introduction to the critical and comparative study of cultural diversity in the United States.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 20000 - Africa: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Pre-colonial, colonial and contemporary communities, subsistence and exchange systems and ecological adaptations.
3 hrs
3 cr.

ANTHC 20100 - The Middle East: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Peasant, nomadic and urban society; kinship, ethnic, religious and ecological diversity; colonialism and modernization.
3 hrs
3 cr.

ANTHC 20400 - East Asia: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Historical and regional variation in various East Asian societies, with a focus on political economy, family, kinship, community and national minorities.
3 hrs
3 cr.

ANTHC 20500 - Global Health & Culture

Global Health research examines how interactions between cultural, biological, and political factors affect the health and well-being of individuals and populations, and how biomedical science can be most effective in contexts of poverty, war, or epidemic disease. Topics covered in this class include environmental justice, consequences of war and displacement, and the global health response to emerging epidemics and climate change.
3 hrs.
3 cr.

ANTHC 20700 - Anthropology and Education

Cross-cultural study of schooling and non-formal education viewed through the lens of cultural anthropology. The course examines teaching and learning with an emphasis on the cultural components of what children are taught, and how they learn. Emphasis is placed on applications of anthropology to theory, policy, and practice in education.
3 hrs.
3 cr.

ANTHC 21100 - Native North America: Societies and Cultures

Pluralism and Diversity
PD/A or B
GER
3/B

Adaptive strategies and cultural variations in pre and post-contact periods; problems in contemporary societies.
3 hrs
3 cr.

ANTHC 21300 - Latin America: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Development and organization of tropical forest Indians, hacienda and plantation economies, peasant and urban societies.
3 hrs
3 cr.

ANTHC 21400 - The Caribbean: Societies and Cultures

Pluralism and Diversity
PD/A
GER
3/B

Indigenous peoples, colonization and slavery; minorities, race relations; family life, religion and economy.
3 hrs
3 cr.

ANTHC 21500 - The Anthropology of Black America (W)

Pluralism and Diversity
PD/B
GER
3/B

Examines anthropological knowledge about Black America and the various socio-political contexts in which this body of scholarship has been produced. Focuses on the politics of knowledge production on Black culture.
prereq: ENGL 12000
3 hrs
3 cr.

ANTHC 21800 - The Anthropology of the Civil Rights Movement in the U.S.

Pluralism and Diversity
PD/B
GER
3/B

This course examines the grassroots struggle to gain equality and justice in the United States, viewed as a social protest movement, from the perspective of cultural anthropology. The course will focus on the major events, themes and issues of the Civil Rights Movement and examine their effect in challenging the American concept of democracy; in changing those who participated in it; and in spawning other social movements that transformed American society and culture.

prereq: ANTHC 10100 or departmental permission
prereq or coreq: ENG 120
3 hours
3 credits

ANTHC 22500 - Ethnicity and Nationalism

Ethnic and national categories are among the primary ways contemporary humans identify themselves and others, often with violent consequences. This course challenges explanations of such identifications (and conflicts) as "natural" and introduces students to the political, economic, symbolic and affective forces driving ethno-national dynamics.
coreq: ANTHC 10100
3 hrs.
3 cr.

ANTHC 27500 - Reading Ethnographies (W)

GER
3/B

Examines the most significant mode of writing within cultural anthropology: the ethnography. Students explore interpretive, theoretical and political issues in the representation of cultures through close reading and analysis of ethnographic texts.
prereq: ANTHC 10100 or perm instr.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30600 - Folklore and Myth

GER
3/B

Cultural and psychological functions and symbolic meanings.
3 hours
3 credits

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

ANTHC 30800 - Human Ecology

Pluralism and Diversity
PD/A
GER
3/B

Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31000 - Politics and Power in Anthropological Perspective

Pluralism and Diversity
PD/A
GER
3/B

Leadership, conflict, inequality, decision-making and law in different societies; interaction of local politics with state and global institutions.
prereq: ANTHC 10100 or perm instr.

3 hrs
3 cr.

ANTHC 31100 - Anthropology of Art

Pluralism and Diversity
GER 3/B
Symbolic forms of human behavior; paleolithic cave art, tribal art, ethnomusicology.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31300 - Race, Culture, Power

This course offers an anthropological approach to the study of racial phenomena, including racism, racialization, the formation of racial categories, identities and subjectivities, and anti-racism. The course presents theories of race and power, and highlights the importance of a cultural analysis and a comparative perspective.

prereq: ENGL 12000
coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31400 - Research Design in Anthropology

Pluralism and Diversity
GER 3/B
Introduction to basic principles of research design employed in anthropology.
prereq: ANTHC 10100
3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural

relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31800 - History of Anthropological Theory

Pluralism and Diversity
PD/D
GER
3/B

Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method and the impact of theory on policy.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32000 - Problems in Anthropology

GER
3/B

Topics TBA. Recent courses have looked at globalization, social movements and civil society, energy policy, women and economic development, international migration. Depending on topic, may meet PD/A, B, or C.
prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32100 - Women and Globalization

GER
3/B

The situation of women from less developed countries with attention to the local and global forces shaping their lives. Topics include migration, the international division of labor and worldwide adoption. Includes both theoretical approaches and practical issues related to improving women's place in society.
cross-listed WGSL 32100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32200 - Family and Household in Anthropology and History

Pluralism and Diversity
PD/C
GER
3/B

Examines variations in household structure and family relations across cultures and over time, focusing on the relationship between domestic arrangements and other aspects of society.

prereq or coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 32500 - Special Projects and Independent Research in Anthropology

GER
3/B

prereq: perm instr.
3 hrs
3 cr.
offered every sem.

ANTHC 32900 - Politics of Memory

How do groups and societies remember the past, and how and why do monuments and sites of historical memory become part of political processes and cultural struggles in the present? This class explores the role of cultural memory in diverse societies, examining how historical knowledge and other forms of relationship to the past are used to ask and answer questions about power and justice. Examples will include ethnographic accounts of people's shared reflections on their pasts and the traces of the past in the landscape and even in people's bodies.

prereq: ENGL 12000
3 hrs.
3 cr.

ANTHC 33000 - Food and Culture

Food and culture are examined in all their relations, from production to consumption, including how societies vary in their tastes and practices of distinction, how food is used to convey symbolic meanings and display power, and how global societies can meet challenges of scarcity, sustainability, and ethical management across the food system.
prereq: ENGL 12000
3 hrs.
3 cr.

ANTHC 33100 - Grassroots Movements and Social Change

Mass mobilizations — progressive and regressive — have been significant engines of historical transformation. This course examines
social scientific theories about social movements and collective action, and case studies of racial, gender and environmental justice,
transnational and local, indigenous peoples, and countercultural movements.
coreq: ENGL 12000 and ANTHC 10100
3 hrs.
3 cr.

ANTHC 33100 - Grassroots Movements and Social Change

Mass mobilizations — progressive and regressive — have been significant engines of historical transformation. This course examines social scientific theories about social movements and collective action, and case studies of racial, gender and environmental justice, transnational and local, indigenous peoples, and countercultural movements.

coreq: ENGL 12000 and ANTHC 10100
3 hrs
3 cr.

ANTHC 33200 - East Asia: Societies and Cultures

GER
3/B

Historical and regional variation in various East Asian societies with a focus on political economy, kinship, community and national minorities.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 33200 - Medical Anthropology

This course provides an advanced introduction to Medical Anthropology, a vast subfield of Anthropology with many applications in the health sciences and industries. The focus is on how social groups variously experience, act upon and make meaning of health, wellbeing, illness, disease, and healing. The course emphasizes the complexities of health and illness in the context of cultural beliefs and practices, as well as in relation to broader, macro-level processes on both local and global scales.
prereq: ENGL 12000
coreq: ANTHC 10100
3 hrs.
3 cr.

ANTHC 33200 - Medical Anthropology

An advanced introduction to Medical Anthropology, a vast subfield of Anthropology with many applications in the health sciences and industries. The focus is on how social groups variously experience, act upon and make meaning of health, wellbeing, illness, disease, and healing. The course emphasizes the complexities of health and illness in the context of cultural beliefs and practices, as well as in relation to broader, macro-level processes on both local and global scales.
prereq: ENGL 12000
coreq: ANTHC 10100
3 hrs
3 cr.

ANTHC 33400 - Latin America: Societies and Cultures

GER
3/B

Changing views of US and Latin American anthropologists on ethnic, class and gender relations, underdevelopment, migration and social movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 34500 - Anthropology of Science

This course examines how scientific knowledge is made in laboratories and other venues of scientific practice, while helping students develop critical evaluations of the power and authority of science and understand its role in current social problems. Students will examine scientific practices and notions of objectivity; make comparisons with indigenous, non-Western, and lay knowledge systems; and explore ethical and legal aspects of scientific innovation.
prereq: ENGL 12000
coreq: ANTHC 10100 OR ANTHP 10100
3 hrs.
3 cr.

ANTHC 35000 - Popular Culture: Anthropological Perspectives

GER
3/B

The comparative ethnographic and theoretical study of popular and expressive culture traditions from around the world.
prereq: ANTHC 10100, ENGL 12000, or perm instr.
3 hrs
3 cr.

ANTHC 35500 - Law, Justice, Reconciliation

An examination of how people pursue justice and reconciliation between perpetrators and victims after major wars, political violence, or colonialism, with particular attention to the uses of law in these processes, and the wider problems of attaining redress for deep historical wrongs like racism, genocide, and slavery.
prereq: ENGL 12000
3 hrs.
3 cr.

ANTHC 40000 - Honors Projects

prereq: perm chair
offered every sem.

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

ANTHC 40196 - International Migration

3 hrs
3 cr.

Anthropology: Linguistics

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

ANTHC 26000 - North American Indian Languages and Cultures

GER
3/B

Linguistic analysis and sociocultural background of North American Indian languages.
3 hrs
3 cr.

ANTHC 26300 - Afro-New World Languages and Cultures

GER
3/B

Linguistic analysis, history, sociocultural background of Caribbean creole languages, other Afro-American speech forms.
3 hrs
3 cr.

ANTHC 32076 - Language, Sex and Gender

Pluralism and Diversity
PD/C
GER
3B

cross-listed WGSA 300.53
prereq: ANTHC 15100 or permission from instructor and or department
3 hrs
3 cr.

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35300 - Phonological Analysis and Theory

GER
3/B

Phonetics of diverse languages, their phonemic analysis at different levels of theory, including distinctive feature analysis and phonological links to grammar.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

Anthropology: Courses Less Frequently Offered

ANTHC 31600 - Quantitative Methods in Anthropology

GER
3/B

Statistics and data analysis techniques for anthropological research.

ANTHC 31700 - Field Methods in Cultural Anthropology

GER
3/B

Programs and Courses in Arabic

return to: Arabic Language, Literature, and Culture Program

Programs in Arabic

Arabic - BA

Minor in Arabic and Minor in Arabic Studies

Courses in Arabic

ARB 10100 Beginning Arabic I

ARB 10200 Beginning Arabic II

ARB 14800 Beginning Arabic for Heritage Speakers

ARB 14900 Spoken Egyptian Arabic

ARB 15000 Introduction to Modern Arab Cultures

ARB 20000 Topics in Arabic Literature and Culture

ARB 20100 Intermediate Arabic I

ARB 20200 Intermediate Arabic II

ARB 24800 Intermediate Arabic for Heritage Speakers

ARB 24900 Special Topics in Arabic Dialects

ARB 25000 The Arab Novel (in translation) (W)

ARB 25100 Arab Cinema (in translation)

ARB 25200 Literatures from the Islamic World (W)

ARB 25300 Literatures and Cultures of Muslim Spain (W)

ARB 25400 The Arabian Nights East and West (W)

ARB 25500 Modern Palestinian Culture

ARB 25600 Modern Arab Theatre

ARB 25700 Language and Culture in Contemporary North Africa

ARB 30000 Problems in Arabic Literature and Culture

ARB 30200 Advanced Arabic II

ARB 40100 Focused Arabic Study for Advanced Students

ARB 49000 The Arabic Senior Capstone

ARB 49801, 49802, 49803 Internship in Arab Studies

Programs and Courses in Art and Art History

Art and Art History

Overview

The Department of Art and Art History offers a wide variety of courses for majors and non-majors. Art History is the study of works of art and architectural monuments in their cultural environment. Students learn to develop their powers of critical visual analysis and how to apply these historically to works of Western and Non-western art. The 30-Credit Art History Major BA is intended for students interested in a liberal arts education in the humanities or students planning to continue their art history studies in a graduate program. A broad range of courses from different fields, rather than specialization in one area, is encouraged.

In Studio Art, two academic degrees are offered: the BA, either 24-credit or 42-credit; and the BFA, 61 credits. The 24-credit BA is recommended for the student interested in a liberal arts education, particularly those interested in double majoring in Art History, or in other majors. The 42-credit BA is an intensive major recommended for the student who prefers a greater concentration in studio art and particularly for the student who plans to do graduate study in art. The BFA gives students the prolonged, intense focus on studio practice, contemporary art and theoretical issues, which is the kind of training typically regarded as an excellent education in the field of fine arts. This competitive program prepares students to compete for entry into MFA programs nationwide.

What can I do with my degree in Art or Art History?

Students who major in Art or Art History develop skills that are highly valued by employers. These skills include: critical and creative thinking; oral, written, and visual communication skills; the ability to take multiple approaches to solving problems; adaptability; the ability to work effectively individually and collaboratively; the ability to interpret cultures; organization; research and synthesis. Graduates may find employment in museums and other arts organizations, government, nonprofits, educational institutions, and businesses. The new undergraduate Certificate in Arts Management and Leadership program consisting of courses drawn from several departments and housed in the Department of Urban Policy and Planning is intended for students interested in careers in both the visual and the performing arts; it relies on businesses and organizations in New York City for internships, events and exhibitions, and discussions with artists and other arts professionals. The BA in Art History and the 42-credit BA in Studio Art provide excellent preparation for students who plan to complete graduate studies in the field. The BFA prepares students for MFA programs.

Programs and Courses

Programs and Courses in Art and Art History

Honors

Students majoring in Art History who wish to graduate with honors must consult an adviser to make an official application for consideration by the faculty members on the Undergraduate Art History Committee on Honors. Major credits must have been completed with a 3.7 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit a research paper written for Research Methods of Art History or an Advanced Studies Seminar, with the instructor's comments, edits, and grade, to the department's Undergraduate Art History Committee on Honors. The paper must have received a minimum grade of A-. Papers written for other art history courses may be considered if they conform to the requirements for an Advanced Studies Seminar; consult with an adviser. The committee will review the complete application to determine if the student merits departmental honors.

Students majoring in Studio Art who wish to graduate with honors must consult with an adviser to make an official application. Major credits must have been completed with a 3.5 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit work from an advanced studio ARTCR 36000 or independent study project (ARTCR 40200).

Internships

In-service Learning Program in Art History

Administration and Faculty

Chair:

Howard Singerman
N11054
(212) 772-5051
howard.singerman@hunter.cuny.edu

Department Office:

11054 North
(212) 772-4995
fax (212) 772-4458
http://www.hunter.cuny.edu/~art

Faculty

Art Faculty

HEGIS Code: 1002 (Studio Art); 1003 (Art History)

Undergraduate Major

Art History - BA

The Department of Art and Art History offers introductory, intermediate and advanced courses in art history. The major consists of 33 credits. No more than 15 credits transferred from another institution may be applied to the major. The Art History BA is intended for students interested in a liberal arts education in the humanities or students planning to continue their art history studies in a graduate program. A broad range of courses from different fields, rather than specialization in one area, is encouraged. Majors who have completed 3 credits in art history beyond ARTH 11100 are eligible to take the required seminar, Research Methods of Art History ARTH 30000, to be programmed in consultation with an art history adviser. Majors planning graduate study in art history should discuss with an art history adviser the requirements for graduate admission, including graduate language requirements; this should be done during an early semester. Students may declare a double major in Studio Art (24 cr).

Note: At least one class numbered ARTH 31100 (W) - ARTH 38100 (W) must be taken in the major (either to fulfill a distribution area or as a major elective).

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the art history major, the course that meets CCC is:

Course CUNY Common Core

ARTH 11100 Individual and Society (H)

**Please note that no more than two courses from any one department will count for the CUNY Common Core.*

Courses Required for the Major (33 credits)

1. Introduction to the History of Art

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

2. One course in each of four distribution areas 12 cr.

Distribution areas

- Ancient and Medieval (including Egyptian, Greek, Roman)
- Renaissance, Baroque, and 18th century (including Colonial Latin American)
- Modern: 19th, 20th and 21st century (including Modern Latin America)
- Islamic, Asian (including Chinese, Japanese, and Indian), and African

Note: Distributions can be met via 20000, 31100-38100 or 41000- 48000-level courses. If in doubt consult with an advisor.

3. Required Courses 6 cr.

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

4. At least one Advanced Studies Seminar (41000-48000 level) 3 cr.

(Prerequisite: ARTH 30000 Research Methods) 3 cr.

5. Three additional courses 9 cr.

Students must take 3 additional courses, from any of the department offerings in art history at the 20000, 30000 or 40000 level

Notes:

- At least one class numbered 31100-38100 (W) must be taken in the major (either to fulfill a distribution area or as a major elective). Only grades of C and above can be counted toward the Art History major.
- Three credits in ARTH 40200 Independent Study in Art History -or- ARTH 49800 Internship In service (Internship) may count toward the major and up to 3 three additional credits in ARTH 49800 In service (Internship) may be approved as elective credit toward the BA degree (but not toward the major).
- ARTLA 20100 Art Foundations: Seeing, Thinking, Making, or any studio course taken for the Studio Art 24cr major, cannot count toward both the Studio Art (24cr) major and the Art History major. To replace the ARTLA 20100 requirement, Art History majors double-majoring in Studio Art (24cr) must choose a replacement course in consultation with the Art History adviser. The replacement course may be a Studio Course (ARTCR), an Art History course (ARTH), or a cognate in another department, such as Classics, Religion, or History.

Graduate Study

The Department of Art and Art History offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of arts. Qualified undergraduate art history students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Honors

Art History Major students wishing to graduate with honors must consult an adviser to make an official application for consideration by the faculty members on the Undergraduate Art History Committee on Honors. Application forms are in the Art and Art History office, Room 11054 Hunter North. Major credits must have been completed with a 3.7 grade point average, and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Students must submit a research paper written for Research Methods of Art History ARTH 30000 or an Advanced Studies Seminar ARTH 41000-ARTH 48000 with instructor's comments, edits, and grade, to the department's Undergraduate Art History Committee on Honors. The paper must have received a minimum grade of A-. Papers written for other art

history courses may be considered if they conform to the requirements for an Advanced Studies Seminar; consult with an adviser. The committee will review the complete application to determine if the student merits departmental honors.

Degree Map for Art History

Degree Map for Art History

Degree Map for Art History

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Art History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- HCR - Math & Quantitative Reasoning
- Foreign Language - Elementary Level I
- HCR - Individual and Society: Social Sciences
- HCR - Scientific World

Spring

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language - Elementary Level II
- HCR - Creative Expression
- HCR - Life & Physical Sciences

Sophomore Year

Fall

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

- **ARTH - Major Distribution Area 1**
- Foreign Language - Intermediate Level I
- HCR - US Experience in its Diversity
- **ELECTIVE**

Spring

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

- **ARTH - Major Distribution Area 2**
- Foreign Language - Intermediate Level II
- **Elective**
- **Elective**

Junior Year

Fall

- **ARTH - Major Distribution Area 3**
- **ARTH - 200 or 300 Level Elective**
- **Elective**
- **Elective**
- **HCR - Concentrated Study**

Spring

- **ARTH - Major Distribution Area 4**
- **ARTH - 200 or 300 Level Elective**
- **Elective**
- **Elective**
- **Elective**

Senior Year

Fall

- **ARTH - 400 Level Advanced Study Seminar**
- **Elective**
- **Elective**
- **Elective**
- **Elective**

Spring

- **ARTH - 200, 300 or 400 Level Elective**
- **Elective**
- **Elective**
- **Elective**
- **Elective**

Studio Art - BA

Return to Programs and Courses in Art and Art History

- Studio Art 24-Credit Major (BA)
- Studio Art 42-Credit Major (BA)

Electives

All courses, unless otherwise specified, are open to qualified students majoring in other areas.

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Graduate Study

The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Studio Art - BFA

This degree is open to the student who wants to complete work in studio art beyond the 42-credit major and particularly the student who intends to pursue a career as a professional artist and attend graduate school. Students follow the regular Hunter Core Requirement - Fall 2013 to Spring 2019 for the BA degree. Departmental approval of the 61-credit BFA concentration is required. Students who have successfully completed 90 credits may apply to the BFA program, pending an interview with the BFA adviser. Students are required to maintain a GPA of 3.0 in this program. Required courses are as follows:

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Major: 61 credits

Year I: 6 cr

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

Year II: 12 cr.

four of the following six courses or 3 of the following 6 courses plus one 300-level course:

ARTCR 22500 - Printmaking

Techniques of woodcut, intaglio, lithography, silkscreen and related media.
Material Fee: $75
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

ARTCR 23500 - Painting

Basic principles of painting. Studio practice using varied paint media, varied paint surfaces, paper and canvas.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25100 - Sculpture

Basic principles of sculpture. Studio practice in varied materials.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25700 - Ceramics

Introduction to pottery and ceramic sculpture, including hand forming, throwing on the wheel, glazing and kiln operation.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 27100 - Principles of Photography

Black and white photography as creative medium; camera and its functions; exposure and film development, contact printing and enlarging.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 29000 - New Genres

An introduction to New Genres, including video art, sound art, conceptual art, performance, installation and other media based arts. Skills and tools explored in this course include the use of digital technologies, recording equipment, editing methods, work flow and output requirements as well as the ideation of conceptual projects.

Material fee: $40.00
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

Year III

At least one area of concentration with two 300-level courses repeated in any one of the following: 6 cr

ARTCR 32200 - Advanced Drawing

Continued experience in drawing with emphasis on drawing from life.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 32600 - Advanced Printmaking

Advanced study of one or more printmaking methods. Individual exploration emphasized. May be taken twice for credit.

Material Fee: $85
prereq: ARTLA 20100, ARTCR 22500
4 hrs
3 cr.

ARTCR 33600 - Advanced Painting

Continued experience in painting with possible concentration upon one medium and theme. Individual exploration emphasized.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35200 - Advanced Sculpture

Continued experience in sculpture with possible concentration in one material. Individual exploration emphasized.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35700 - Advanced Ceramics

Continued experimentation in form, surface and techniques. Individual exploration emphasized.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 37200 - Advanced Photography

Techniques and aesthetics of black and white photography; self-expression and exploration; classroom critiques.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 39000 - Advanced New Genres

Continued experience in New Genres methods and tools in order to develop each student's unique process, with possible concentration in one approach and/or method. Individual exploration will be emphasized, as well as a greater mastery of equipment and programs. May be repeated once (i.e., taken twice).

Material fee: $40.00
prereq: ARTLA 20100, ARTCR 29000
4 hrs + 5 hrs open studio
3 cr.

Additional studio art requirements: 6 cr

- Courses chosen from all other 200- and 300-level studio art courses. Special-topic advanced studio courses will also be offered each semester for advanced art students; however they do not count toward the major concentration.

Art history requirements: 15 cr

To be completed by the end of year three.

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100

3 hrs
3 cr.

ARTH 25000 - Twentieth-Century Art II

Pluralism and Diversity
PD/D
GER
3/A

Western art from World War II to approximately 1980.
prereq: ARTH 11100
3 hrs
3 cr.

- and six to nine additional credits chosen from 200- and 300-level courses.

ARTH 25100 - Contemporary Art

GER
3/B

Significant international artists and art works of the past twenty years, as well as recent developments in art theory and criticism.
prereq: ARTH 11100
3 hrs
3 cr.

Year IV: 16 cr

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100
3 hrs
3 cr.

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 46000 - Professional Experience in Art II

Continuation of ARTCR 45900.

Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Graduate Study

The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of bachelor of fine arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history adviser.

Degree Map

Degree Map for Studio Art - BFA (60 cr.)

Studio Art 24-Credit Major (BA)

Return to Studio Art BA

The 24-Credit Major (BA) is recommended to the student interested in a liberal arts education, particularly those interested in double majoring in Art History, or in other majors in the college. It consists of eight courses in the major subject, normally one 3-credit course per semester, beginning with ARTLA 20100, followed by an additional 21 credits selected from 20000- and 30000-level ARTCR courses. ARTCR 22100 Drawing is recommended but not required. Repeated and additional courses cannot count towards the BA degree.

The 24-credit major in creative art consists of eight courses:

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

Core Course (3 credits)

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

Studio Art Courses (21 credits)

7 courses selected from ARTCR 20000 and 30000 level courses.

Degree Map

Degree Map for Studio Art (24 cr.) BA

Studio Art 42-Credit Major (BA)

Return to Studio Art BA

The 42-credit Major (BA) is an intensive major recommended for the student who prefers a greater concentration in studio art and particularly for the student who plans to do graduate study in art.

The 42-credit major in creative art consists of fourteen courses

Core Courses (6 credits) - 6 cr.

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

Concentration Courses (9 credits)

3 courses in one study area

(e.g., painting, sculpture, drawing, graphics, ceramics, photography or combined media)

Example Concentration: Painting - ARTCR 23500, ARTCR 33600, ARTCR 33600

Advanced level courses may be repeated once with two different instructors.

Please note: ARTCR 360xx (special topic courses) cannot be used towards the concentration.

Art History (9 credits)

3 courses of ARTH

Studio Art Courses (18 credits):

6 other studio art courses, selected from 200- and 300- level to be determined in consultation with adviser.

Please note: ARTLA 36018 may be substituted for an ARTCR course with permission of the adviser.)

Total for Major: 42 credits

Honors

Students wishing to graduate with honors must consult an adviser to make an official application. Application forms are in the Art Office, Room 11054 Hunter North. Major credits must have been completed with a 3.5 grade point average and the cumulative grade point average, from courses taken only at Hunter, must be at least 3.0. Student must submit digital images of an advanced studio project or independent study course.

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

Note:

All ARTCR courses, unless otherwise specified, are open to qualified students majoring in other areas with instructor permission.

Degree Map

Degree Map for Studio Art (42 cr.) BA

Courses Required for the Major

- Two introductory classes:
- ARTLA 20100 Art Foundations: Seeing, Thinking, Making
- ARTLA 20200 Art Foundations: Methods and Techniques
- Four (ARTCR) classes (12 credits) in one area of study can include only one ARTCR 36000
- Please note that the core courses in an area of study can be repeated once for credit if taken with a different instructor.
- Four (ARTCR) (12 credits) studio classes outside the area of study
- Please note that the courses to be taken in and out of the area of study should be determined in consultation with a departmental adviser.
- 9 credits of study in art history, at least one of which must be in contemporary or modern art, i.e. ARTH 24900, ARTH 25000, ARTH 25100, ARTH 24700, ARTH 25700, ARTH 35100, ARTH 45000. ARTLA 40600 2D-3D-4D Capstone Seminar 3 credits, to be taken towards the end of the degree.

Undergraduate Minor

Minor in Art History

The Art History minor requires students to take 12 credits in Art History as follows: ARTH 11100 - Introduction to History of Art, followed by 9 credits selected from the other department offerings. No more than 6 credits transferred from another institution may be applied to the minor.

Art Theory and History

ARTH 11100 - Introduction to History of Art

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/D

Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

3 hrs
3 cr. cr

ARTH 20500 - Egyptian Art

Pluralism and Diversity
PD/A
GER
3/A

Geographical, historical and social conditions of the Nile. Influence of Egyptian art.
prereq: ARTH 11100
prereq or coreq: ENGL 12000 is a prerequisite or corequisite for all ARTH courses numbered 20500-20700.
3 hrs
3 cr.

ARTH 21500 - Greek Art

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting from the geometric period to the Hellenistic (ca. 750-100 BC). Emphasis on architectural sculpture, monumental free-standing sculpture and vase painting, in their stylistic and narrative contexts
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 21600 - Roman Art

Pluralism and Diversity
PD/D
GER
3/A

Roman sculpture and painting from Republican period to Age of Constantine (ca. 100 BC-315 AD). Emphasis on historical reliefs, portraits and wall painting.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 21900 - American Art, 1900-1950

Survey of major figures, movements, and episodes in American art in the first half of the twentieth century, with attention to artistic practices and the social, historical, and political contexts that gave rise to them.

prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22000 - Early Medieval Art

GER
3/A

Sculpture, painting, mosaics and minor arts in West from dissolution of Roman Empire through Carolingian revival, including early Christian and Byzantine art.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22100 - Later Medieval Art

Pluralism and Diversity
PD/D
GER
3/A

Ottonian, Romanesque and Gothic art; architecture, sculpture, painting and minor arts.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22500 - Art of Early Renaissance

Pluralism and Diversity
PD/D
GER
3/A

Painting, sculpture and related architecture in 14th- and 15th-century Italy. Major artists from Giotto to Botticelli.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 22700 - Northern Renaissance Art

Pluralism and Diversity
PD/D
GER
3/A

Northern European art from the 14^{th}-16^{th} centuries with emphasis on early Netherlandish painting including Jan van Eyck, and later masters including Dürer, Bosch and Bruegel.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 23000 - Art of High Renaissance and Later 16th Century in Italy

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting of 16th-century Italy. Emphasis on Leonardo, Raphael, Michelangelo and Titian.
prereq: ARTH 11100
3 hrs
3 cr.
offered spring

ARTH 23500 - Southern Baroque Art

Pluralism and Diversity
PD/D
GER
3/A

Sculpture, painting of 17th-century Italy, France, Spain: Carracci, Caravaggio, Reni, Bernini; Ribera, Velasquez, Zurbaran, Murillo; Poussin, Claude Lorrain.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 23700 - Art and Architecture in Colonial Latin America

Art in Latin America from 1521-1821
prereq or coreq: ARTH 11100
3 hrs.
3 cr.

ARTH 24000 - Baroque Art of Northern Europe

Pluralism and Diversity
PD/D
GER
3/A

Sculpture and painting in 17th-century Flanders, Holland and England. Rubens, Van Dyck, Rembrandt; landscape.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24300 - Eighteenth-Century Art

Pluralism and Diversity
PD/D
GER
3/A

European painting and sculpture; Watteau, Fragonard and Houdon in France, Hogarth and Reynolds in England, Tiepolo in Italy.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24400 - Neo-Classicism and Romanticism: the Age of Revolution, 1789-1848

Pluralism and Diversity
PD/D
GER
3/A

Neo-classicism and romanticism in France, Germany, England, Spain. David, Ingres, Delacroix; Friedrich, Runge, the Nazarenes; Blake, Reynolds, Constable; Goya.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24500 - Issues in 19th-Century French Painting: Realism, Impressionism and Post-Impressionism/Symbolism (1850-1910)

Pluralism and Diversity
PD/D
GER
3/A

Impressionists and post-Impressionists within a European context: Courbet, Manet, Monet, Canne, Van Gogh, Gauguin, Munch.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 24600 - American Art 1760-1900

Pluralism and Diversity
PD/D
GER
3/A

American art beginning with the Colonial period and including West, Copley, the Peales, Cole and the Hudson River School, the Luminists, Homer and Eakins.
prereq: ARTH 111000
3 hrs
3 cr.
offered fall

ARTH 24700 - Modern Art in Latin American (until c. 1945)

Modern Art in Latin America until c. 1945
prereq: ARTH 11100
3 hrs.
3 cr.

ARTH 24900 - Twentieth-Century Art I

Pluralism and Diversity
PD/D
GER
3/A

Western art to World War II.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25000 - Twentieth-Century Art II

Pluralism and Diversity
PD/D
GER
3/A

Western art from World War II to approximately 1980.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25100 - Contemporary Art

GER
3/B

Significant international artists and art works of the past twenty years, as well as recent developments in art theory and criticism.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25200 - Ancient Architecture

GER
3/A

Major architectural styles with emphasis on Greece and Rome. Technical, cultural and aesthetic significance of the monuments.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25300 - Medieval Architecture

Pluralism and Diversity
PD/D
GER
3/A

Major styles and buildings in West from ancient world through Middle Ages; technical, cultural and aesthetic

significance.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25400 - Architecture: Renaissance to Neo-Classical

Pluralism and Diversity
PD/D
GER
3/A

Architecture in West from Renaissance through the 19th century; baroque, rococo and neoclassical styles.
ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25500 - Modern Architecture I (1850- 1950)

Pluralism and Diversity
PD/D
GER
3/A

Survey of western architecture from 1850 to 1950, emphasizing the wide range of theoretical, formal, and technological aspects of architectural practice during this period.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 25600 - Modern Architecture II (from 1950 until today)

Survey of western architecture since 1950, examining the diversification of modern architectural practice, its increasing global reach and regional variations, with an emphasis on emerging architectural theories.
prereq: ARTH 11100
3 hrs.
3 cr.

ARTH 25700 - Postwar and Contemporary Art in Latin America

Art in Latin America from c. 1945 to the present
prereq: Prerequisite: ARTH 11100
3 hrs.
3 cr.

ARTH 26000 - Islamic Art and Architecture

Pluralism and Diversity
PD/A
GER
3/A

Introduction to the art and architecture of Islamic lands (7th to 19th century).
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 26200 - Art of East Asia: Ritual and Religion

GER
3/A

Emphasis on art and archaeology of ancestral worship, funerary spaces, and religions in East Asia.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 26300 - Art of East Asia: Painting and Calligraphy

Pluralism and Diversity
PD/A
GER
3/A

Art of the brush in a chronological and thematic approach. From the classical tradition up until the 20th century.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 27000 - Art of Africa and Oceania

Pluralism and Diversity
PD/A
GER
3/A

Survey of African art; function, subjects, forms and styles of the arts in the cultural contexts.
prereq: ARTH 11100
3 hrs
3 cr.

ARTH 28000 - History of Photography

GER
3A

An historical survey of photography between 1839 and the present day with a focus on the visual revolution provoked by this new medium of representation and on photography's creative expression.

The course is organized chronologically from the beginnings of photography, in 1839, to our time. It gives full exposure to the main technologies of photography in the nineteenth-century, as they became accessible to a large public and introduced new aesthetics in portraiture, urban landscapes, and the representation of distant geographies. This history continues in the twentieth-century, when photography became more experimental and sought its own artistic autonomy. The course surveys chronologically the key moments at which photography reached the status of art, was used as social document, and fulfilled a wide social need. The dialogue between contemporary art and photography is brought to the present, exploring the strategies by which digital art is challenging the idea of photography as truthful representation of the world.

3 hrs
3 cr.

ARTH 30000 - Research Methods of Art History Seminar (W)

GER
3/A

Training in fundamental methods of learning and writing about works of art through visual analysis and art-historical research, focusing on a particular area in art history, and culminating in a substantial academic research paper.

prereq: ARTH 11100 and one 200-level art history course
3 hrs
3 cr.

ARTH 31100 - Special Topics Lecture in Ancient Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ARTH 11100, and two 200-level art history courses
3 hrs
3 cr.

ARTH 32100 - Special Topics Lecture in Medieval Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 33100 - Special Topics Lecture in Renaissance Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 34100 - Special Topics Lecture in Baroque Art (W)

Pluralism and Diversity
P/D D
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 35100 - Special Topics Lecture in Modern Art (W)

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.
prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 36100 - Special Topics Lecture in Islamic Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 37100 - Special Topics Lecture in Asian Art (W)

Pluralism and Diversity
P/D A
GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ART 11100 and two 200-level art history courses
3 hrs
3 cr.

ARTH 38100 - Special Topics Lecture in Art History (W)

GER
3/A

Upper-level *lecture* course; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming 300-level course titles indicating special topics.

prereq: ARTH 11100 and two 200-level courses
3 hrs
3 cr.

ARTH 40200 - Independent Study in Art History

GER
3/A

ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.
prereq: perm instr.
3 hrs
3 cr.

ARTH 41000 - Advanced Studies Seminar in Ancient Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 42000 - Advanced Studies Seminar in Medieval Art

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 300 and two 200-level art history courses
3 hrs
3 cr.

ARTH 43000 - Advanced Studies Seminar in Renaissance Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Department website each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 44000 - Advanced Studies Seminar in Baroque Art (W)

Pluralism and Diversity
P/D D
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.
prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 45000 - Advanced Studies Seminar in Modern Art (W)

Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 46000 - Advanced Studies Seminar in Islamic Art (W)

Pluralism and Diversity
P/D A
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 47000 - Advanced Studies Seminar in Asian Art (W)

Pluralism and Diversity
P/D A
Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 48000 - Advanced Studies Seminar in Art History (W)

Upper-level *seminar*; check Art Department website www.hunter.cuny.edu/art each semester for the announcement of upcoming course titles indicating special topics.

prereq: ARTH 30000 and two 200-level art history courses
3 hrs
3 cr.

ARTH 49800 - Internship

GER
3/A

Qualified undergraduates work for academic credit in professional and community art institutions.
Students must also contact and apply at the internship office, where all college-approved internships are listed. The credits earned cannot be used to fulfill the 24-credit major requirement. Three credits may be applied to the 42-credit major. A maximum of six art history Inservice credits may be applied to the degree. ARTH 11100 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.
prereq: perm dept. adviser
hrs TBA
(1-6) cr

Studio Art

ARTCR 22100 - Drawing

Basic principles in various media and subjects. Eye/hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 22500 - Printmaking

Techniques of woodcut, intaglio, lithography, silkscreen and related media.
Material Fee: $75
prereq: ARTLA 20100

4 hrs + 5 hrs open studio
3 cr.

ARTCR 23500 - Painting

Basic principles of painting. Studio practice using varied paint media, varied paint surfaces, paper and canvas.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 24000 - Watercolor Painting

Basic principles of watercolor painting.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25100 - Sculpture

Basic principles of sculpture. Studio practice in varied materials.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 25700 - Ceramics

Introduction to pottery and ceramic sculpture, including hand forming, throwing on the wheel, glazing and kiln operation.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 27100 - Principles of Photography

Black and white photography as creative medium; camera and its functions; exposure and film development, contact printing and enlarging.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 29000 - New Genres

An introduction to New Genres, including video art, sound art, conceptual art, performance, installation and other media based arts. Skills and tools explored in this course include the use of digital technologies, recording equipment, editing methods, work flow and output requirements as well as the ideation of conceptual projects.

Material fee: $40.00
prereq: ARTLA 20100
4 hrs + 5 hrs open studio
3 cr.

ARTCR 30100 - Advanced Studio

Student projects with emphasis on contemporary methods such as video, film, tape, conceptual art, environmental art, earth art.
Material Fee: $40
prereq: ARTLA 20100
3 hrs
3 cr. + 5 hrs open studio

ARTCR 32200 - Advanced Drawing

Continued experience in drawing with emphasis on drawing from life.
Material Fee: $50
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 32600 - Advanced Printmaking

Advanced study of one or more printmaking methods. Individual exploration emphasized. May be taken twice for credit.

Material Fee: $85
prereq: ARTLA 20100, ARTCR 22500
4 hrs
3 cr.

ARTCR 33600 - Advanced Painting

Continued experience in painting with possible concentration upon one medium and theme. Individual exploration emphasized.
Material Fee: $100
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35200 - Advanced Sculpture

Continued experience in sculpture with possible concentration in one material. Individual exploration emphasized.
Material Fee: $70
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 35700 - Advanced Ceramics

Continued experimentation in form, surface and techniques. Individual exploration emphasized.
Material Fee: $95
prereq: ARTLA 20100
4 hrs
3 cr. + 5 hrs open studio

ARTCR 36000 - Special Topics

Topics in studio art are announced prior to registration each term. One Special Topics course may be taken to meet concentration requirements in the 42 credit degree.

Material Fee: $50
prereq: ARTLA 20100
3 hrs + 5 hrs open studio
3 cr.

ARTCR 37200 - Advanced Photography

Techniques and aesthetics of black and white photography; self-expression and exploration; classroom critiques.
Material Fee: $75
prereq: ARTLA 20100
3 hrs
3 cr. + 6 hrs open studio

ARTCR 38200 - Digital Photography

Digital Photography as a means of personal expression. This course is designed to familiarize students with digital imaging capabilities and a critical awareness of how images in our culture are produced and constructed. The course will introduce and explore the aesthetic, historical, and conceptual layers embedded in digital images and their context, culminating in the student completing a portfolio of work by the end of the course, in which form, subject, and meaning are closely considered. Students will acquire the means to interpret, discuss and critique photographs. This course can be repeated once for credit.

Material fee: $100.00
prereq: ARTLA 20100 or (ARTLA 10100 and ARTCR 22100) and ARTCR 27100
4 hrs
3 cr.

ARTCR 39000 - Advanced New Genres

Continued experience in New Genres methods and tools in order to develop each student's unique process, with possible concentration in one approach and/or method. Individual exploration will be emphasized, as well as a greater mastery of equipment and programs. May be repeated once (i.e., taken twice).

Material fee: $40.00
prereq: ARTLA 20100, ARTCR 29000
4 hrs + 5 hrs open studio
3 cr.

ARTCR 40200 - Independent Study in Studio Art

prereq: ARTLA 20100
1-3 hrs
1-3 cr. per semester

ARTCR 40500 - Art and Current Ideas II

Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers and oral reports focus on issues relative to the exhibitions.
prereq: ARTLA 20100
3 hrs
3 cr.

ARTCR 45900 - Professional Experience in Art I

BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the college, as well as within the department.
Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTCR 46000 - Professional Experience in Art II

Continuation of ARTCR 45900.

Material Fee: $50
prereq: Admission into the BFA Program
4 hrs
6.5 cr.

ARTLA 10100 - Introduction to Study of Visual Experience

Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.
Material Fee: $25
6 hrs
3 cr. + 3 cr. hrs open studio

ARTLA 20100 - Art Foundations: Seeing, Thinking, Making

This course is the prerequisite for all courses in all concentrations in the studio art major. In preparation for subsequent 20000-level and advanced studio courses, ARTLA 20100 provides students with a fundamental crossdisciplinary vocabulary and introduces them to a variety of different media, concepts, and methodologies. In addition to studio assignments, reading and writing on art will be an integral component of the course.
Material fee: $25.00
3 hrs.
3 cr.

ARTLA 20200 - Art Foundations: Methods and Techniques

ARTLA 20200 is the second part of the foundation-year course requirement for 42-credit BA and BFA art majors. This class is open to any student who has taken ARTLA 20100 or the equivalent. The class will be taught by one instructor who will introduce the student to the fundamental skills of drawing, sculptural methods, new genres technologies. Museum/gallery
visits, and written analysis of exhibitions will be assigned to help build an understanding of how skill and technique are implemented in the conceptual creation of art. This is a baseline course, and will facilitate learning as the student progresses to one of our study areas of Painting, Sculpture, New Genres, Ceramics, Drawing or Printmaking.
prereq: ARTLA 20100
3 (+ 5 hrs independent studio)
3 cr.

ARTLA 36018 - 2-D, 3-D,4-D Seminar

prereq: ARTLA 20100
3 hrs.
3 cr.

ARTLA 40600 - 2D/3D/4D Capstone Seminar

This advanced seminar is intended to offer students a frame of reference for making and thinking about art beyond the specific concerns of any given medium or the specific assignments that structure most undergraduate studio courses. The main purpose of this seminar is to help students develop their creative interests beyond assignment-based instruction to their own, entirely self-defined and motivated creative work. For this purpose, students choose to work in the medium or mediums that best further their ideas.
prereq or coreq: 30 ARTCR credits and 6 ARTH credits
3 (+ 5 hrs independent studio)
3 cr.

ARTLA 49800 - Internship in the Visual Arts

Qualified undergraduates work for academic credit in professional and community art institutions.

prereq: ARTLA 20100
1-6 hrs
1-6 crs.

Programs and Courses in Asian American Studies

Asian American Studies

Overview

The Asian American Studies Program (AASP) is an interdisciplinary program and offers a range of courses on the history and contemporary experiences of Asian immigrants to the Americas, with close attention paid to how Asian immigrants are an integral part of the history of the United States, continuously redefining American culture and reconstituting American society.

The AASP is located in a global city, with unmatched cultural and intellectual resources and diverse and dynamic Asian populations: our faculty and students actively contribute to scholarship and advocacy in the field of Asian

American studies as engaged members of New York City's diverse Asian American communities and community-based organizations. Our courses are discussion-driven and firmly rooted in the belief that linkages between theory and practice must always be maintained; as a result, our program works actively to be a bridge between the Hunter College campus community and the city and nation's rapidly expanding APA populations.

The program draws its faculty and course offerings from traditional disciplines such as history, sociology, anthropology, political science, education and literature, as well as interdisciplinary fields such as American ethnic studies; women, gender, and sexuality studies; postcolonial studies; international human rights; and policy studies. The AASP grounds its curriculum in the firm belief that a rigorous intersectional approach to Asian American studies necessitates an alliance of these areas and methods of study.

What can I do with my minor in Asian American Studies?

Graduates who minor in Asian American Studies enter careers including business, international trade and industry, teaching and academic research, diplomacy, development agencies and immigration and social service.

Programs and Courses

Programs and Courses in Asian American Studies

Administration and Faculty

Director:

Vivian Louie
(212) 772-4053
v1923@hunter.cuny.edu

Program Office:

1338 Hunter West
Web site: http://www.hunter.cuny.edu/aasp

Affiliated Faculty

Asian American Studies Faculty

Undergraduate Minor

Minor in Asian American Studies

The interdisciplinary Asian American Studies Minor provides students with focused competence in the histories and contemporary experiences of diverse Asian diasporic communities, including but not limited to those of North

America. As one of only a few Asian American Studies programs in the tri-state area, the AASP offers its Minors a unique opportunity to gain the knowledge and skills necessary to make meaningful contributions to the city and nation's growing APA communities.

A Minor consists of a minimum of 12 credits and can be made up of any courses offered by—or cross-listed with—the Asian American Studies Program, *excluding* ASIAN 360.02 (East Asia to 1600) and ASIAN 360.03 (China since 1800). No more than 6 Minor credits may be transferred from another institution. *Please note that a number of 300-level courses in Asian American Studies may be used to satisfy requirements in the ENGL, POLSC, and WGS majors: see individual courses for details.*

ASIAN 21000 - Asians in the U.S.

Hunter Core
I&S H
Pluralism and Diversity
PD/B
Critical nterdisciplinary examination of Asian American experiences of discrimination and exclusion in the context of domestic and foreign U.S. policies regarding immigration, labor, and national identity. Through an examination of historical, theoretical and cultural texts, the course also looks at the impact of the current expansion of Asian American communities on America's social, cultural, and political order.
Recommended for but not required of AASP Minors.
3 hrs
3 cr.

ASIAN 22001 - Asian American Women Writers

Pluralism and Diversity
PD/B or C
Critical examination of Asian American women's identity formations in relation to factors such as racial ideology, global migrations of labor and capital, class status, sexuality, military conflict, constructions of family, and language.

3 hrs
3 cr.

ASIAN 22004 - Arab American Literature

Pluralism and Diversity
PD/B
Critical examination of a cross-section of literature and film/video/performance by Arab American writers and artists in an interdisciplinary investigation of the historical and contemporary experiences of Arab Americans in the United States and western diaspora.
3 hrs
3 cr.

ASIAN 22005 - South Asian Women's Literature

Pluralism and Diversity
PD/B or C
Close examination of literary, historical, and theoretical texts with a focus on the cultural production and social movements of South Asian women, with particular attention to how issues of race and nationalism are shaped and how they have overlapped with gender, class, sexuality, religion, and language.

3 hrs
3 cr.

ASIAN 22006 - Filipino American Literature

Pluralism and Diversity
PD/B
Close examination of the historical and social contexts in which Philippine-American literature has evolved, the diverse aesthetics and themes of individual writers, and analysis of how issues of Philippine-American cultural production takes up issues of gender, class, sexuality, religion, language, and national identity.

3 hrs
3 cr.

ASIAN 22009 - Gender and Genre in Asian American Literature and Film

Pluralism and Diversity
PD/B, PD/C
Critical exploration of the social construction of Asian American identity in various genres: video art, prose, poetry, memoir, performance, and film. The emphasis of the course is on intersectional analyses that critically examine how race, gender, class, and sexuality inform Asian American artists' decisions regarding form and genre.

3 hrs
3 cr.

ASIAN 22012 - Asian American Literature

Pluralism and Diversity
PD/B or C
Critical examination of literary texts by Asians in the U.S. and western diaspora, tracing Asian American literary production in order to understand how these literatures are a formative site to engage in intersectional analyses of constructions of history, citizenship, and identity.
3 hrs
3 cr.

ASIAN 22100 - Introduction to Writing About Asian American Literature (W)

Hunter Core
English Composition (EC)
This course emphasizes close reading of and analytical writing about writing by Asian American writers. ASIAN 221 develops students' critical and interpretive skills necessary for meaningful written and verbal responses to literature in the context of Asian American history and experience.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 22500 - Asian American Art (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
P&D B
Introduction to Asian American artistic production through a survey of Asian American art and theory, including critical examinations of Asian American identity formation; transnationalism; constructions of race, gender, sexuality, class; and alternative artistic strategies.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 23001 - Globalization and Gender

Pluralism and Diversity
PD/B
3 hrs
3 cr.

ASIAN 23002 - Asian American Communities and Mental Health

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
Introduction to pyychological experiences of Asian Americans, including historical, sociopolitical, and cultural influences that shape personality and mental health. Specific topics include stereotypes and racism, processes of acculturation and enculturation, ethnic identity development, interracial relationships, stressors and social support systems within Asian American communities , and culturally competent mental health treatment and service delivery.
3 hrs
3 credits

ASIAN 29000 - Asian American Studies Internship

A semester-long course intended to give students practical experience participating in a local or national Asian American-serving organization. The objective of ASIAN 29000 is to train students to transform Asian American Studies scholarship into practice, and to realize the relevance of their classroom training in a broader social context. ASIAN 29000 will be required of students seeking a Certificate in Asian American Studies (pending), and will be recommended for students seeking a minor in Asian American Studies.
prereq: ENGL 12000, ASIAN 210 or equiv.
8-10
3 cr.

ASIAN 32001 - Nation, Self, and Asian Identity

Pluralism and Diversity
PD/B
Critical examination of literary constructions of Asian American identity in relation to the U.S. nation-state, with particular emphasis placed upon juridical constructions of citizenship, community, and belonging.
3 hrs
3 cr.

ASIAN 32005 - Asian American Memoir

Pluralism and Diversity
PD/B
Close examination of memory as an imagined and contested site that complicates and challenges how we constitute self and other. Students will analyze constructions of identity through Asian American narratives, and their relation to language, form and experience, including immigration and gendered narratives to transnational categories of homeland and belonging.

3 hrs
3 cr.

ASIAN 32100 - Asian American Social Protest Literature

Pluralism and Diversity
PD/B

Deconstruction and examination of historical and contemporary Asian American literatures of social protest and resistance. Students utilize readings as a framework for initiating, planning, and executing semester-long community-based projects.
3 hrs
3 cr.

ASIAN 33001 - Chinese in the U.S.

ASIAN 33003 - South Asians in the U.S.

ASIAN 33008 - Muslim Diasporas

Pluralism and Diversity
PD/B
Interdisciplinary course moving through the history of Islam and its expressions in many areas of the world (including Sufism), to the cultural identity, art, and literature of the Muslim Diaspora in the United States, their misrepresentations in the media, and fetishization by popular culture.

3 hrs
3 cr.

ASIAN 33052 - Oral History, Cultural Identity and the Arts

ASIAN 34001 - Asian Pacific American Media

Pluralism and Diversity
PD/B
Addresses Asian Pacific American experiences of assimilation, displacement, marginalization, multiculturalism, and resistance to the cultural 'norm' within Asian Pacific communities through screening a wide range of films and videos and reviewing critical and fictional writing. Guest artists may also lecture.
3 hrs
3 cr.

ASIAN 34003 - West Asian American Literature and Film

Pluralism and Diversity
PD/B
Interdisciplinary course that first examines the cultural, linguistic, and religious diversity of West Asia, sometimes called Central Asia and/or the Middle East, to then focus on the literature and film of their diasporic communities in the U.S.

3 hrs
3 cr.

ASIAN 35100 - Asian American History of Labor and Politics

Pluralism and Diversity
PD/B
This seminar explores the interconnected issues of race, class, and nationality through the study of the history of Asian immigrant labor in the U.S. in the context of American economic needs and political environment.

3 hrs
3 cr.

ASIAN 39001 - International Migration

Pluralism and Diversity
PD/B
This interdisciplinary course examines the origins and processes of migration and settlement, past and present. Includes a series of lectures by leading scholars from a variety of academic fields and immigrant communities. Topics include: immigration and labor, race and gender, social and cultural identity, immigration policy and political action, and the trans-nationalization of education and family life.
3 hrs
3 cr.

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

ASIAN 39006 - Gender and Sexuality in Asian American Literature and Film

ASIAN 39015 - Immigration and the Economy

3

ASIAN 39016 - Ethnicity and American English

ASIAN 39018 - Asian American Poetics

ASIAN 39019 - Asian American Queerness

Pluralism and Diversity
PD/B
Explores the issues, struggles, political organizing, and theory of lesbian, gay, bisexual, transgender (LGBT) Asian Americans, South Asians, Southeast Asians, and Pacific Islanders. Through readings of historical and modern texts, law and public policy, film and video, guest speakers, and field work, students will come to understand the intersection between LGBT identity and racial/ ethnic identity.

prereq: ENGL 12000
3 hrs
3 cr.

ASIAN 46000 - Independent Study

ASIAN 46000 - Independent Study

ASIAN 49000 - Immigration Policy

Pluralism and Diversity
PD/B

ASIAN 49100 - Asian American Movement and Community Organizations

Pluralism and Diversity
PD/B
Semester-long analysis of the development of pan-ethnic Asian American consciousness and institutions since the late 1960s, with a focus on this movement's impact on community organizations of Asian national sub-groups examined in the context of larger American racial and ethnic politics.
3 hrs
3 cr.

Programs and Courses in Biological Sciences

Biological Sciences

Overview

The Department of Biological Sciences offers a single major for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. The major in Biological Sciences has the following concentrations: Biological Sciences: Basic concentration; Behavioral Neurobiology; Bioinformatics; and Biophysics. The Department stresses excellence in both teaching and research. Fully equipped research laboratories are supported by major federal grants and students are strongly encouraged to become involved in laboratory research. State-of-the-art flow cytometry and bioimaging facilities are housed within the department. They have been created and are funded by federal grants, New York State and the Center for Basic and Translational Research. The Center consists

of faculty from the departments of Biological Sciences, Chemistry, Physics and Psychology working in the areas of biomolecular structure and function.

What can I do with my degree in Biological Sciences?

The core curriculum in biological sciences prepares students for admission to both graduate and medical schools and for careers in the biological sciences, including teaching and the growing industry of biotechnology. The curriculum emphasizes cell biology, molecular biology, developmental biology, genetics and neurobiology as the foundation for future careers in fields related to the biological sciences. The Biology BA prepares students who are interested in applying to graduate school in the biological sciences or professional schools of medicine, dentistry, veterinary medicine and other health professions as well as students who are interested in careers in the rapidly growing field of biotechnology. In conjunction with the Hunter College School of Education, the Biology department offers opportunities for students to prepare for teaching careers in elementary and secondary schools.

Programs and Courses

Programs and Courses in Biological Sciences

Research Opportunities

Undergraduate Research Students who wish to undertake a research project under the supervision of a faculty member must first obtain written permission from that faculty member and then register for BIOL 48000. Research opportunities for undergraduates at Hunter are available in cell and molecular biology, developmental biology, neuroscience, cancer biology, AIDS, microbiology and a variety of other contemporary areas. In some cases students may be permitted to work at one of the several neighboring research institutions. Synopses of faculty research interests can be obtained in the department office or from the Department of Biological Sciences Website http://Biology.hunter.cuny.edu). In addition, there are summer research opportunities available at Cold Spring Harbor Laboratory and Woods Hole Research Center through the Howard Hughes Medical Institute. Please note that, to qualify for departmental honors at graduation, there is a research requirement.

Honors

In order to qualify for departmental honors, students must have a departmental GPA of at least 3.5 and an overall GPA of at least 3.0. They must also satisfy a research requirement.

Administration and Faculty

Chair:

Derrick Brazill
803 Hunter North
(212) 650-3144
E-mail: brazill@genectr.hunter.cuny.edu

Department Office:

HN-927
(212) 772-5293

fax: (212) 772-5227
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Faculty

Biological Sciences Faculty

HEGIS Codes: 0401 (BA); 0499 (BA/MA in Biotechnology)

Undergraduate Major

Biological Sciences- BA

The Department of Biological Sciences offers a single major for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue a Biology major are strongly encouraged to declare their major as soon as possible after completing one semester of Principles of Biology.

Declared majors are assigned a permanent faculty adviser who will assist in individual curriculum planning. Students are required to meet with their adviser at least once each semester throughout their undergraduate career to discuss their program and progress.

Biology Concentrations

The major in Biological Sciences has the following concentrations:

- Biological Sciences: Basic concentration
- Behavioral Neurobiology
- Bioinformatics
- Biophysics

CR/NC Policy

Only a letter grade (A, B, C, D, including + or -) will be accepted by the department in the required science and mathematics courses for the biology major.

Opportunities for Undergraduate Research

Undergraduate Research Students who wish to undertake a research project under the supervision of a faculty member must first obtain written permission from that faculty member and then register for BIOL 48000. Research opportunities for undergraduates at Hunter are available in cell and molecular biology, developmental biology, neuroscience, cancer biology, AIDS, microbiology and a variety of other contemporary areas. Students are also permitted to work at one of the several neighboring research institutions. Synopses of faculty research interests can be obtained in the department office or from the Department of Biological Sciences
Website http://Biology.hunter.cuny.edu). In addition, there are summer research opportunities available at Cold Spring

Harbor Laboratory and Woods Hole Research Center through the Howard Hughes Medical Institute. Please note that, to qualify for departmental honors at graduation, there is a research requirement.

Honors Work

In order to qualify for departmental honors, students must have a departmental GPA of at least 3.5 and an overall GPA of at least 3.0. They must also satisfy a research requirement consisting of either, choose one (a) or (b):

(a) at least 2 research credits of

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

BIOL 48100 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48200 - Introduction to Experimental biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48300 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
hrs TBA
1-2 cr. per sem.

(b) at least one course chosen from among

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 39100 - Laboratory in Cell Structure -- Biological Electron Microscopy

The students will learn basic concepts of transmission electron microscope, principles of biological sample preparation for transmission electron microscopy, various electron microscopy applications, to be familiar with the morphology of different organelles inside the mammalian cell, and understand the functions of each organelle.
Lab projects involve: (1) perfusion fixation of mouse tissues; (2) routine transmission electron microscopy sample preparation; (3) techniques and tools used for microtomy; (4) transmission electron microscope alignment; and (5) imaging various cellular ultra-structures using a transmission electron microscope.
prereq or coreq: Instructor Permission
7 hrs.
4 cr.
spring only

Additional Information

The research requirement includes a written report resulting from work in any of these courses.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

MA Program in Biological Sciences

See Career Planning-Graduate Study.

Biological Sciences: Basic concentration - BA

Return to: Biological Sciences- BA

The basic major is for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Students planning to pursue the biology major are strongly encouraged to declare their major as soon as possible. Declared majors are assigned a permanent faculty advisor who will assist in individual curriculum planning. Students are required to meet with their advisor at least once each semester throughout their undergraduate career to discuss their program and progress.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Biology major: Basic Concentration, the courses that meet CCCR are:

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER

2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

> Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major (67-83 credits)

This major consists of 9 credits of introductory biology (BIOL 10000 (STEM)-BIOL 10200 (STEM)) and a 24.5-credit concentration in biology at the 20000-level and higher. The biology concentration consists of a 13.5-credit core—BIOL 20300, BIOL 30000, BIOL 30300—and 11 credits of electives. Together, introductory biology and the concentration (33.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12. Additional science and math requirements for Major I are listed below.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Sequence (3-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

A. Introductory Biology (9 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN

7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

B. 200-level and higher Concentration in Biology and Additional Courses (55-57 credits)

1. Required Courses (44-46 credits)

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3.

Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400

6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000. Together, introductory biology and the concentration (64.5 credits) satisfy the major requirement for certification as a teacher of biology in grades 7-12.

Note(s)

**We recommend that math, physics and chemistry courses be completed as early as the student's schedule allows. Note that CHEM 22200 and CHEM 22300 must be taken prior to BIOL 30000; otherwise, instructor permission is*

required. Students who are behind in the chemistry sequence are urged to take advantage of the summer session, during which these chemistry courses are usually offered.

Degree Map for Biological Sciences: Basic Concentration

Degree Map for Biology: Basic Concentration

Biological Sciences: Concentration in Behavioral Neurobiology- BA

Return to: Biological Sciences- BA

The concentration in Behavioral Neurobiology within the Department of Biological Sciences, one of the options for Major I, has the following required courses and schedule.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (72.5-90.5 credits)

Math Sequence (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.

2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Other Required Courses (63.5-64.5 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity

PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

Electives

9 credits, 6 of which must be PSYCH

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER

3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

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* These courses may be counted for credit in more than one program.

Degree Map for Biological Sciences: Behavioral Neurobiology

Degree Map for Biological Sciences: Behavioral Neurobiology BA

Biological Sciences: Concentration in Bioinformatics - BA

Return to: Biological Sciences- BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (66-86 credits)

Math Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Courses (58-60 credits)

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH

15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction

to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.
**BIOL 10200 (STEM) prerequisite is waived

Electives (8 -9 credits)

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

CHEM 33300 - Computational Drug Discovery

Computational exercises and literature analyses of drug-macromolecule interactions, computer-assisted drug design, metabolic engineering, and personalized medicine.
prereq: CHEM 37600 or BIOL 30000 or permission of the instructor
3 hrs
3 cr.
offered spring

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor).
Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

BIOL 37500 - Molecular Systematics

GER
3/B

An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual species and strains and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.
prereq: BIOL 30000 or perm instr.
3 hrs
3 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.
*Special Topics course BIOL 47083 Bioinformatics Workshop, 3 cr.

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

* Topics courses BIOL 47119 Biomedical Genomics I, 3 cr., BIOL 47120 Biomedical Genomics II, 3 cr., BIOL 47105 Python Programming for Bioinformatics

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

*These courses may be counted for credit in more than one program.
**BIOL 10200 pre-requisite is waived

Degree Map for Biological Sciences:Bioinformatics BA

Degree Map for Biological Sciences: Bioinformatics BA

Biological Sciences: Concentration in Biophysics - BA

Return to: Biological Sciences- BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning

MATH 15500 (STEM) Math/Quantitative Reasoning

BIOL 10000 (STEM) Scientific World/Life and Physical Sciences

BIOL 10200 (STEM) Scientific World/Life and Physical Sciences

CHEM 10200 (STEM) Scientific World/Life and Physical Sciences

CHEM 10400 (STEM) Scientific World/Life and Physical Sciences

CHEM 10600 (STEM) Scientific World/Life and Physical Sciences

PHYS 11100 (STEM) Scientific World/Life and Physical Sciences

PHYS 12100 (STEM) Scientific World/Life and Physical Sciences

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses Required for the Major (68.5-88 credits)

Math Sequence (5-18 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus

should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000

prereq or coreq: MATH 15500
2 hrs
1 cr.

Other Required Courses (64.5-67 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and

function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

Electives (any 2)

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

* Note: These courses may be counted for credit in more than one program.

Degree Map for Biological Sciences: Biophysics BA

Degree Map for Biological Sciences: Biophysics BA

Degree Map for Biological Sciences: Behavioral Neurobiology BA

Degree Map for Biology: Basic Concentration

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 12550 (STEM) Precalculus with Workshop
- ENGL 12000 Expository Writing
- Foreign Language Requirement - Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

- BIOL 10000 (STEM) Principles of Biology I
- CHEM 10400 (STEM) General Chemistry II
- CHEM 10600 (STEM) General Chemistry Laboratory
- ENGL 22000 Introduction to Writing about Literature (W)
- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

- BIOL 10200 (STEM) Principles of Biology II
- CHEM 22200 Organic Chemistry Lecture I
- PSYCH 10000 Introduction to Psychology
- FOREIGN LANGUAGE Intermediate Level 3

Spring

- BIOL 20300 Molecular Biology and Genetics
- CHEM 22400 Organic Chemistry Lecture II
- MATH 15000 (STEM) Calculus I

  -or-
- MATH 15200 (STEM) Calculus for Life and Social Sciences
- Foreign Language Requirement - Intermediate Level 4

Junior Year

Fall

- BIOL 30000 Biological Chemistry
- PHYS 11000 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound

  -or-
- PHYS 11100 (STEM) General Physics: Introductory Course in Mechanics, Heat, and Sound
- PSYCH 24800 Statistical Methods in Psychological Research
- ELECTIVE

Spring

- BIOL 30300 Cell Biology
- PHYS 12000 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

  -or-

- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics
- PSYCH 25000 Experimental Psychology: General
- Individual and Society (Humanities) I&S H

Senior Year

Fall

- Major ELECTIVE
- Major ELECTIVE
- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)

Spring

- Major ELECTIVE
- BIOL 47000/BIOL 47100 Seminar
- ELECTIVE
- ELECTIVE
- ELECTIVE (if needed)

Notes:

Students who do not place into MATH 12550 should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12550.

Map is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 10000 and 10200 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

Degree Map for Biological Sciences: Bioinformatics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) General Chemistry I
- MATH 12550 (STEM) Precalculus with Workshop
- ENGL 12000 Expository Writing
- FOREIGN LANGUAGE Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E

Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 3

Spring

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 4

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

-or-

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.

prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.
- ELECTIVE

Spring

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

-or-

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

- Individual and Society (Humanities) I&S H

Senior Year

Fall

- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)
- ELECTIVE (if needed)

Spring

- BIOL 42500 Computational Molecular Biology
- Major elective
- Major elective
- ELECTIVE

- ELECTIVE (if needed)

Notes:

Students who do not place into MATH 12550 should begin with MATH 10100 Algebra. The sequence is as follows – MATH 10100 – MATH 12550 – MATH 15000 -MATH 15500. If you begin with MATH 10100, the DegreeMap is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 100 and 102 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

A total of 8 elective credits are required for Biology/Bioinformatics:

BIOL 41719 (Biomedical Genomics I, Fall) or BIOL47120 (Biomedical Genomics II, Spring): one of the two is required; count towards Biology 470/471 requirement

BIOL 37500 (Molecular Evolution, Fall), CHEM 33300 (Computational Drug Discovery, Spring), STAT 31900 (Bayesian Inference, Fall): one is required; count towards Biology lecture elective requirement

BIOL 47105 (Python Programming for Bioinformatics; not regularly offered), BIOL 47083 (Bioinformatics Workshop; not regularly offered)

BIOL48002 (Introduction to Experimental Biology; 2 cr): require a faculty sponsorship; count towards research requirements for Biology honors.

Degree Map for Biological Sciences: Biophysics BA

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- FOREIGN LANGUAGE Elementary Level 1
- Individual and Society (Social Sciences) I&S SS

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and

molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- FOREIGN LANGUAGE Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.
- FOREIGN LANGUAGE Intermediate Level 3

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

- FOREIGN LANGUAGE Intermediate Level 4
- ELECTIVE

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

- PHYS 12100 (STEM) General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics
- Individual and Society (Humanities) I&S H
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- PHYS 33000 Atomic and Nuclear Physics
- Creative Expression (CE)
- US Experience in Its Diversity (USED)
- World Cultures & Global Issues (WCGI)
- Major ELECTIVE

Spring

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.
- Major ELECTIVE
- ELECTIVE

Notes:

Students who do not place into MATH 12550 should begin with MATH 101 Algebra. The sequence is as follows – MATH 10100 – MATH 12500 – MATH 15000-MATH 15500. If you begin with MATH 10100, the Degree Map is shifted by one semester and still allows for completion of the major in 4 years.

BIOL 10000 is offered during the spring and summer semesters only. To complete the degree in four years, students who are unable to complete the course in the spring semester of freshman year should enroll in the summer course.

Students interested in completing Honors work during their senior year should consult an adviser prior to selecting Biology 300/400 level electives.

BIOL 10000 and 10200 may satisfy Pluralism & Diversity - either Group C or Group D, only if both courses are taken at Hunter.

Degree Map for Biology: Basic Concentration

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Biology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.

Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Foreign Language Elementary Level 1
- Individual & Society/ Social Sciences

Spring

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Foreign Language Elementary Level 2

Sophomore Year

Fall

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

- Foreign Language Intermediate Level 3

Spring

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.
- Foreign Language Intermediate Level 4

Junior Year

Fall

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of

energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.
- 300/400 level BIOL electives

Spring

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and

intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

- 300/400 level electives
- Individual and Society/ Humanities

Senior Year

Fall

- 300/400 level BIOL electives
- Creative Expression
- US Experience in Its Diversity
- World Cultures & Global Issues
- Elective (If needed)

Spring

- 300 and 400 level BIOL electives
- Elective
- Elective
- Elective
- Elective (If needed)

Degree Map for Chemistry Major I

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Chemistry major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor

through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Spring

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

Sophomore Year

Fall

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

CHEM 24900 - Quantitative Analysis

GER
GER 3/B

A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

prereq: CHEM 10400 with grade of C or better, 10500
5 hrs (3 lab, 2 rec)
3 cr.
fall

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Spring

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

CHEM 29101 - Chemical Investigations

Pluralism and Diversity
GER 3/B
Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.

prereq: CHEM 22400, perm chair
4 hrs
1 cr.

- US Experience in Its Diversity
- Foreign Language Elementary Level 1

Junior Year

Fall

CHEM 35200 - Physical Chemistry I

GER
3/B

Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

prereq: CHEM 24900 and MATH 25000 and PHYS 12100 all with a grade of C or better
3 hrs
3 cr.
offered fall

CHEM 35500 - Physical Chemistry Laboratory I

GER
3/B

Laboratory course involving experiments based on topics covered in CHEM 35200 on chemical systems.

prereq: CHEM 24900
prereq or coreq: CHEM 35200
3 hrs
1.5 cr.
offered fall

CHEM 36600 - Inorganic Chemistry

GER
GER 3/B

Treatment of structure, bonding and reactivity of inorganic compounds.

prereq: CHEM 35200 with grade of C or better
3 hrs
3 cr.
offered fall

- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2

Spring

CHEM 35600 - Physical Chemistry II

GER
GER 3/B

Selected topics from quantum chemistry, molecular structure, and spectroscopy.

prereq: PHYS 12100, CHEM 24900, MATH 25000 all with grade of C or better
3 hrs
3 cr.
offered spring

CHEM 35700 - Physical Chemistry Laboratory II

Pluralism and Diversity
GER 3/B
Laboratory course involving experiments based on topics covered in CHEM 35600 on chemical systems.

prereq: CHEM 24900 or perm chair

prereq or coreq: CHEM 35600

3 hrs
1.5 cr.
offered spring

CHEM 29102 - Chemical Investigations

Pluralism and Diversity
GER 3/B

Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of two semesters.
prereq: CHEM 22400, perm chair
8 hrs
2 cr.

Senior Year

Fall

CHEM 37600 - Biochemistry I

GER
3/B

Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

prereq: CHEM 22404 with a grade of C or better OR CHEM 22406 with a grade of C or better
4 hrs (3 lec, 1 rec)
3 cr.

- Creative Expression
- Foreign Language Intermediate Level 4

CHEM 32200 - Organic Chemistry Lecture III

GER
3/B

Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

prereq: Chem 22404 with a grade of C or better OR Chem 22406 with a grade of C or better
3 hrs
3 cr.
offered fall

Spring

CHEM 34900 - Instrumental Analysis

Pluralism and Diversity
GER 3/B
Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

prereq: CHEM 35400 or 35600 with grade of C or better with 35500
8 hrs (2 lec, 6 lab)
5 cr
offered spring

- World Cultures & Global Issues
- Individual and Society/ Humanities
- Elective (If needed)
- Elective (If needed)

Notes:

Students who place below MATH 15000: please note the following Math sequence:

MATH 10100 – MATH 12400, MATH 12500 or MATH 12550– MATH 150. If you start with MATH 12500 Precalculus or MATH 12550 or MATH 12400, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

*CHEM 11100 and CHEM 11200 are sequence options in place of CHEM 10200, CHEM 10400 and CHEM 10600

If taking CHEM 11100, this is a special honors course and is a prerequisite for CHEM 11200.

In Junior and senior year, a 300-level chemistry course must be taken.

CHEM 32200 is recommended elective but CHEM 37700, Chem 39200 or Chem 38800 can also be taken. All electives require departmental permission.

Human Biology - BA

Human Biology is a multidisciplinary major that provides students with a curriculum that emphasizes the analysis of humanity in a holistic framework that includes behavioral, cultural, social, and biological approaches. This major will guide students towards an integrated view of humans and our biology through a wide array of courses from departments including Anthropology, Biological Sciences, Psychology, Sociology, and Urban Public Health. The Human Biology major curriculum is built on a core foundation of courses in biology, anthropology, and statistics. Students will then choose one of the following three specialized tracks: Track I. Body, Mind, and Health, which emphasizes biological knowledge within the context of human biology, with coursework that addresses how social factors have an impact on humans and human health; Track II. Human Evolution and Variation, which emphasizes humans as an evolved species that is part of the natural world, with coursework focusing on physical anthropology; and Track III. Human Organizations, which emphasizes social phenomena, with coursework from multiple social science disciplines. Finally, students will complete a capstone course in human biology (HMBIO 40100), where they will analyze some of the key contemporary topics and issues in human biology from multiple vantage points. The knowledge and skills obtained by Human Biology majors will prepare students well for a range of future careers and educational paths, including graduate school in the sciences or social sciences; medical, public health, and allied health graduate training (possibly requiring additional course work); and careers in natural or social sciences research or related fields.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
ANTHC 10100	Individual and Society (SS)
ANTHC 12600	World Culture and Global Issues
ANTHC 12700	Scientific World
ANTHP 10100 (STEM)	Scientific World and Life and Physical Sciences
ANTHP 10500	Life and Physical Sciences
BIOL 10000 (STEM)	Scientific World and Life and Physical Sciences
BIOL 10200 (STEM)	Scientific World and Life and Physical Sciences
BIOL 12500 (STEM)	Scientific World and Life and Physical Sciences
BIOL 15000 (STEM)	Scientific World and Life and Physical Sciences
CHEM 10200 (STEM)	Scientific World and Life and Physical Sciences
CHEM 12000 (STEM)	Scientific World and Life and Physical Sciences
CHEM 12100 (STEM)	Scientific World and Life and Physical Sciences
MATH 12500 (STEM)	Math/ Quantitative Reasoning
SOC 10100	Individual and Society (SS)
STAT 11300	Math/ Quantitative Reasoning
STAT 21300 (STEM)	Math/ Quantitative Reasoning

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (36-47 credits)

Students will be required to have C- or Credit grades or better in the Core Sequence to continue in the major. Transfer students will be required to take ANTHP 10500 and receive a C or better to continue in the major. Students may place out of MATH 10100, MATH 10150, MATH 101EN, MATH 14000, MATH 12500 (STEM),MATH 12550 (STEM), MATH 15000 (STEM) and MATH 15500 (STEM) requirements. See the Department of Mathematics and Statistics for details. Students with appropriate background may be exempted from some Chemistry or Biology introductory courses. See Human Biology Advising for proper placement.

A. Core Requirements (19-27.5 creduts)

1. Introductory Course in the Major (3 credits)

ANTHP 10500 - The Human Species

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

In this course we examine human biology and behavior from an evolutionary perspective, comparing our anatomy, physiology, and behavior to those of living primates and other mammals. We will discuss the relative roles of genes ("nature") and environment ("nurture"), the biological basis of behavior, local biological adaptations evident in modern human populations, growth and development, and diet and disease. Students will actively engage in the development of scientific hypotheses, data collection, and data synthesis analysis, as part of laboratory research experiences throughout the semester. Material covered will help prepare students to understand and evaluate recent advances in genetics, behavioral studies, medicine, and evolution
3 hrs
3 cr.

2. Required Math Courses (0-8 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

3. Choose One Biology Sequence (9-13.5 credits)

a) Option 1

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

b) Option 2

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

Note:

*Students who transfer in BIOL 10000 (STEM) or BIOL 12000 are not required to complete CHEM 10200 (STEM), CHEM 12000 (STEM) or CHEM 12100 (STEM)

4. Choose One Statistics course

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

* Note: These courses may be counted for credit in more than one program.

B. One of the Following Three Tracks

Choose ONE of the following THREE Tracks and complete 18 credits of coursework within that track (9 of the 18 credits must be at the 300+ level. The 18 credits must come from more than one department)

Track I: Body, Mind, & Health

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or
BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies

current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 25000 - Current Topics in the Biosciences (W)

GER
3/B

Seminar focusing on topics of current relevance such as the science of pharmaceuticals, vaccine development, and

environmental quality standards. Coverage includes not only the science, but the social, legal, political and ethical issues associated with each topic. This course will also examine how government agencies (eg. FDA, USDA, EPA) use science to form public policy.

prereq or coreq: ENGL 12000 or equiv, and 2 sems intro lab science or equiv, or perm instr
3 hrs
3 cr.
fall only

BIOL 30400 - Environmental Microbiology

GER
3/B

Role of microorganisms in normal and polluted environments: bioremediation, waste and water treatment, heavy metals, nutrient cycles, microbes as a food source, algal toxins, microbial pesticides, microbial indicators of mutagens and pollutants, microbial leaching of ores.
prereq: BIOL 10000, 10200, 20000 or perm instr.
3 hrs
3 cr.

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 33200 - Cultural Aspects of Food and Nutrition

Study of the way in which cultural, social and technological factors influence food behavior and dietary patterns. Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100, ANTHP 10100, SOC 101))
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years. Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000
3 hrs
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 18000 - Brain and Behavior

GER
2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course

prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100

3 hrs
3 cr.

WGSP 25100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed HED 20100
3 hrs
3 cr.

Track II: Human Evolution and Variation

ANTHP 10100 (STEM) - Human Evolution

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

The study of human origins and adaptation, through an understanding of evolutionary mechanisms, genetics, comparative primate biology, the fossil record, and modern human variation.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 10200 (STEM) - Human Variation

Hunter Core
Scientific World (SW) STEM; Life and Physical Sciences (LPS)
GER
2/E

Description and analysis of biological variation in living human populations. Both genetic and phenotypic variation will be examined. Lab experiments and demonstrations.
6 hrs (3 hrs lec, 3 hrs lab)
4 cr.
offered every sem.

ANTHP 21000 - Biology of the Living Primates

This survey-based course will examine the diversity of the Order: Primates. The course will focus on the habitats, life history, ecology, behavior, and conservation of the living primates from an evolutionary perspective.
3 hrs
3 cr.

ANTHP 30100 - Human Fossil Record

Pluralism and Diversity
PD/C
GER
3/B

The hominid fossil record of Africa, Asia and Europe. Human evolution as evidenced in fossil record.
prereq: ANTHP 10100, 10200, or equiv.
3 hrs
3 cr.

ANTHP 30200 - Human Genetics

Analysis of distribution of contemporary human populations and microevolutionary processes that underlie human variability.

prereq: ANTHP 10100 or ANTHP 10200 or BIOL 10200 or ANTHP 10500
3 hrs
3 cr.

ANTHP 30500 - Evolution of the Human Skeleton

The goal of this course is to understand the biology of the human skeleton: know all of the bones of the human body, how they work, and how they evolved This course will cover basic bone and muscle biology, bone and bone landmark identification, basic dental anatomy, basic functional interpretation, and discuss the evolution of the human skeleton with comparisons to great ape and fossil material. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory-type setting where students can handle and work with real osteological specimens and/or fossil casts. Occasionally, the first half of a class period will be a lecture, and the second half will be a lab. Worksheets/Study Guides will be provided and are expected to be completed by the end of the lab. In order to become skilled in bone identification and do well in the course, additional study time with the bones will most likely be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or
ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or
ANTHP 10500 (The Human Species) or BIOL 10200 (Principles of Biology 2).
3 hrs.
3 cr.

ANTHP 30600 - Human Anatomy

The goal of this course is to understand basic human anatomy: know all of the bones, muscles, major nerves and vessels in the human body, how they are organized, and how they function. Typically, there will be two class periods spent on a given topic: the first class meeting will be a lecture and the second class meeting on a given topic will provide a laboratory setting where students can handle and work with real osteological specimens and/or anatomical models. A given lecture will provide a synthesis of a particular anatomical region and the hands-on details of regional anatomy will then be learned in the associated laboratory session. To gain the most from each lecture and laboratory session, you must do the assigned readings and relevant exercises in the lab workbook beforehand. The laboratory workbook is a required acquisition. Any anatomy textbook will provide you with the necessary reading for lectures, and the purchase of an anatomy atlas is highly recommended as well. In order to do well in the course, additional study time with the anatomical models may be necessary. We will set up a system to encourage and facilitate study time outside of class.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or ANTHP 10200 (Intro. to Physical Anthropology: Human Variation) or ANTHP 10500 (The Human Species) or BIOL102 (Principles of Biology 2) or BIOL 12200 (Anatomy & Physiology 2).
3 hrs.
3 cr.

ANTHP 31000 - Primate Ecology and Behavior

GER
3/B

Examination of ecological factors responsible for the distribution and behavior of living primate species.
prereq: ANTHP 10100 or 10200 or BIOL 10000 or 10200
3 hrs
3 cr.

ANTHP 31100 - Primate Evolution

GER
3/B

65 million years of evolution covering the appearance and radiation of our own mammalian Order. A detailed look at the primate fossil record and the evolution of primate anatomy, behavior, and ecology.
prereq: ANTHP 10100 or perm instr.
3 hrs
3 cr.

ANTHP 31200 - Primate Evolutionary Genetics

Examines evolutionary relationships, social behavior, natural selection, disease, population history, demography, medicine and genomics. This course draws on readings from the primary literature.

prereq: ANTHP 10100 OR ANTHP 10200 OR BIOL 10200 OR ANTHP 10500
3 hrs
3 cr.

ANTHP 31600 - Human Evolutionary Adaptations

GER
3/B

How does the human body work, and how did it get that way? This course investigates the workings and evolution of all aspects of human biology. Human physiology is considered in an evolutionary framework.

prereq: ANTHP 10100 or ANTHP 10500
3 hrs
3 cr.

ANTHP 31800 - Primate Nutritional Ecology

This course will examine how primates meet their nutritional needs through interactions with their environments. From an evolutionary perspective, the course will address primate feeding and digestion, foraging theory and dietary methods.

prereq: ANTHP 10100 (Intro. to Physical Anthropology: Human Evolution) or BIOL 10200 (Principles of Biology 2) or ANTHP105 (The Human Species) or ANTHP 21000 (Biology of the Living Primates
3 hrs.
3 cr.

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 32200 - Evolution

GER
3/B

Modern synthetic theory, genetic basis of variation, gene pool in populations.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
not offered 2015-16

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison. Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Track III: Human Organizations

ANTHC 10100 - Introduction to Cultural Anthropology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/A
GER
2/B

Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations and finding meaning in the world.
3 hrs
3 cr.
offered every sem.

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed WGSC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30800 - Human Ecology

Pluralism and Diversity
PD/A
GER
3/B

Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 30900 - Countryside and City: Comparative Perspectives

Rural-urban connections and the transformations that affect rural areas and peoples in diverse parts of the world.

prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 31200 - Anthropological Approaches to Sexuality

Pluralism and Diversity
PD/C
GER
3/B

Documents the social construction of human sexuality through an examination of sexual variation cross-culturally and over recent history, including the development of sexually defined communities and identities within contemporary societies.
prereq: ANTHC 10100

3 hrs
3 cr.

ANTHC 31500 - Applied Anthropology

GER
3/B`

Practical applications of theory and methods to contemporary social problems; community development; inter-cultural relations.
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

ANTHC 32700 - Prehistoric Cultural Ecology

GER
3/B

Survey of selected problems in human evolution and adaptation from an ecological perspective.
prereq: ANTHC 12600 or perm instr
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)

prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status',

and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

C. Human Biology Senior Capstone

- HMBIO 40100 Human Biology Senior Capstone

Optional Courses

- Independent Study (HMBIO402*) (1-3 Credits)
- Internship (HMBIO 403*) (1-3 Credits)

*(These do not count towards the credits listed above.)

Honors Requirements

Complete Independent Study (HMBIO402*) (3 Credits) or Internship (HMBIO 403*) (3 Credits) AND Overall GPA 3.0 or higher AND Human Biology Major GPA 3.5 or higher.

Degree Maps for Human Biology

Degree Map for Human Biology BA (Biology Sequence Option 1: Principles of Biology and General Chemistry)

Degree Map for Human Biology BA (Biology Sequence Option 2: Anatomy & Physiology, and Essentials of Organic Chemistry)

Undergraduate Major/Graduate Major

BA/MA in Biological Sciences and Adolescent Education: Biology

This is an accelerated program leading to a BA in Biological Sciences and an MA in Adolescent Education: Biology. Undergraduates admitted to the program start graduate courses during their senior year and will be able to complete the MA degree one year after they complete the requirements for the BA degree. Interested students should contact a Biology Department adviser early in their undergraduate career.

Biological Sciences with Specialization in Biotechnology - Accelerated BA/MA

In this five-year program, qualified biology majors begin graduate work as seniors and receive the MA one year after completing BA requirements. Students are provided with theoretical knowledge and skills in molecular biology and a foundation for application of these skills in careers in the biotechnology and pharmaceutical industries, academic research, or public health. Successful completion of the biotechnology workshop (BIOL 61000 see graduate catalog), an essential program component, entitles students to a summer internship in an industrial or private research laboratory. Interested biology majors should contact a departmental adviser as early as possible.

Biological Sciences: Basic concentration - BA

Biology with Specialization in Biotechnology - MA

Undergraduate Minor

Minor in Biological Sciences

The minor in Biological Sciences gives students a basic understanding of biology from the molecular and cellular to the organismal and population level. This includes both theoretical aspects presented in lecture as well as practical aspects presented in lab. Flexibility is built into the minor to allow students to select courses corresponding to their interests. In order to minor in Biological Sciences a student must pass four courses resulting in a minor GPA of 2.0 or higher. All students who want a Minor in Biological Sciences must take:

- BIOL 10000 (STEM) - Principles of Biology I and BIOL 10200 (STEM) - Principles of Biology II or BIOL 10000 (STEM) - Principles of Biology I and BIOL 16000 - Honors Principles of Biology II or the equivalent
- two additional courses in Biological Sciences, one of which must be at the 200 level or higher

Number of Credits: A minimum of 12 credits. Transfer credits may be applied. At least 2 courses must be taken at Hunter College.

Biological Sciences

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity

PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 10500 - Introduction to Genome Biology

Hunter Core
Life and Physical Sciences (LPS)
A genome is the total genetic content of an organism. Driven by breakthroughs such as the decoding of the first human genome and rapid DNA-sequencing technologies, biomedical sciences are undergoing a rapid and profound transformation into a highly data-intensive field, which requires familiarity with concepts in both biology and computer science. Genome information is revolutionizing virtually all aspects of biology and medicine and will lead to major advances such as more efficient production of renewable energy, better cures for cancers, and longer and healthier life expectancy. This course will introduce genome-sequencing technologies, explore hundreds of genome projects online, and discuss both the benefits and challenges (e.g., ethical and legal) of the genomic revolution to society.
3 hrs.
3 cr.

BIOL 10700 - The Human Barcode: Biology and Genetics of Personal Identification

Hunter Core
LPS
An introductory lecture/laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by scientists to analyze how DNA or skin can uniquely lead to a person's identification, and the biological concepts behind them. For example, through the topics that are covered, students will learn how biological evidence like fingerprints and DNA is collected, analyzed, and presented as evidence to solve crimes. Students will learn important biological concepts such as DNA, development, and characteristics of body tissues.
3 hrs
3 cr.

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 12500 (STEM) - Human Biology

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E w/ lab

An introductory lecture/laboratory course for non-biology majors. BIOL 12500 explores the biology that underlies current health and disease topics (including diabetes, cancer, heart disease, sexually transmitted diseases, and nutrition). Using this topics approach, the course provides a survey of human anatomy and physiological function, along with the biological principles of genetics and cellular interactions that comprise our current understanding of the human organism. Laboratory exercises will introduce students to a scientific approach in studying human disease and physiology.

6 hrs
4.5 cr.
spring only

BIOL 15000 (STEM) - CSI: HUNTER (Forensic Biology)

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E with lab

An introductory laboratory course for non-biology majors. This lecture/laboratory course will cover the techniques used by forensic scientists to analyze a crime scene, and the biological concepts behind them. Through the topics that are covered, students will learn how biological evidence like fingerprints, hair, blood, and DNA are collected, analyzed, and presented as evidence to solve crimes.
Required for this course is a 10 minutes PowerPoint presentation in groups in four students. In order to prepare for the presentation, a two page outline from each student is expected. In addition, a group assignment of less than 5 pages long will be assigned as preparation of the presentation. This assignment helps students prepare for a "crime scene" that will be designed by the group using the topics and materials provided in class. Further research for this project is encouraged using library materials or the WWW to provide supplemental information, ideas and images. The laboratory component of the course requires that students record their data, observations, and answer discussion questions (in a short answer format). The completion of their laboratory manual will constitute part of the laboratory grade.
6 hrs
4.5 cr.
fall only

BIOL 16000 - Honors Principles of Biology II

Pluralism and Diversity
PD/C or D
GER
2/E

Physiological systems and their regulation: internal transport, hormones and gas exchange in plants and animals; osmoregulation; motility; nervous, neuroendocrine, immunological and sensory systems; behavior, reproduction and ecology. Students will read reviews of current research in addition to the required text. Guest speakers and class presentations.
Enrollment limited. Core credit awarded only if BIOL 10000 and 16000 are both completed. PD credit awarded only upon completion of BIOL 10000 and 16000.

prereq: grade of B or better in BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
not offered 2014-15

BIOL 17500 - Choreographing Genomics

Hunter Core
Scientific World (SW)
This course uses postmodern dance to model biological processes. It is an introductory biology course for non-majors studies in the biological science of molecular genome information through readings, quantitative assignments, movement exercises and artistic lenses. Students explore a detailed examination of heredity and cancer with a focus on contributions of DNA. Students are expected to articulate gene information flow through problem solving, written assignments, oral contributions, and movement forms. Topics covered include the definition of a gene, recombination of genes, the central dogma of genetic flow in a biological system, the 1:1 Pair Rule (Chargaff's rules), DNA sequencing, functional genomics and the relationships of genes to cancer and heredity, as well as ethical issues in medicine.
Each student is in charge of their own body and must recognize that they will have to use their body for assignments

and in class participation work.
Students will be required to talk and move in class (comfortable clothes, flat shoes or bare feet, and a yoga mat are required).
Students will have reflective assignments that include written work.
Students will be required to develop visual and movement-based models.

prereq: MATH 10100 or MATH 101EN
3 hrs
3 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

BIOL 25000 - Current Topics in the Biosciences (W)

GER
3/B

Seminar focusing on topics of current relevance such as the science of pharmaceuticals, vaccine development, and environmental quality standards. Coverage includes not only the science, but the social, legal, political and ethical issues associated with each topic. This course will also examine how government agencies (eg. FDA, USDA, EPA) use science to form public policy.

prereq or coreq: ENGL 12000 or equiv, and 2 sems intro lab science or equiv, or perm instr

3 hrs
3 cr.
fall only

BIOL 27000 - Introduction to Neuroscience

This is a one-term introductory lecture course. The main focus is to provide an understanding of the principles underlying the function of the nervous system while comprehending certain experimental procedures that have led to this knowledge. In the first part of the course, the cellular and molecular mechanisms that regulate the activity of individual neurons will be discussed. Then, based on model systems, we will examine how neurons are assembled in networks to give rise to sensation and function. Finally, topics related to the development, maintenance, and plasticity of these networks will be covered. *Accepted for credit toward the Biology Major.*

prereq: BIOL 10000 and BIOL 10200
3 hrs
3 cr.

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 30100 - Biological Chemistry

Not accepted for credit toward the Biology major and is recommended for post-bacs who need a one semester course, but do not need a lab and recitation.Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in molecular biology.

coreq: CHEM 22200
3 hrs
3 cr.

BIOL 30300 - Cell Biology

This Biology major capstone course builds upon what has been learned in molecular biology & genetics and biochemistry providing and integrated look at the molecular biology of the cell. Separated into 5 units. the lecture and laboratory components are coordinated. The course includes integrated components in the following eukaryotic cell biology areas through the following 5 units: 1. Introduction: Cell morphology and commonly used techniques for

examining the cell. An introduction to cell proliferation, cell motility, and cell communication (comparing prokaryotic and eukaryotic systems). 2.Cell Cycle Regulation: Cell cycle regulation, cellular signal transduction, regulation of cell proliferation and cell growth, cell death mechanisms, and de-regulation of cell growth the process of tumorigenesis. 3. Membranes and Cytoskeleton: Membranes, cytoskeleton, and signaling, are including mechanisms for transport and cellular channels for intracellular and intercellular communication. Human biology and disease as it pertains to membrane biology. 4. Organelles: Intracellular organelles are examined in detail for their structures and functions. This includes, but is not limited to, mitochondrial function and energy production, protein degradation pathways and intracellular trafficking. 5.Cell Communication: Cellular differentiation, cell-cell communication, and an introduction to development.

prereq: Advisor permission; BIOL 30000 or instructor permission
7 hrs
4.5 cr
spring only

BIOL 30400 - Environmental Microbiology

GER
3/B

Role of microorganisms in normal and polluted environments: bioremediation, waste and water treatment, heavy metals, nutrient cycles, microbes as a food source, algal toxins, microbial pesticides, microbial indicators of mutagens and pollutants, microbial leaching of ores.
prereq: BIOL 10000, 10200, 20000 or perm instr.
3 hrs
3 cr.

BIOL 30600 - Developmental Biology

GER
3/B

Major topics include molecular and cellular mechanisms of early embryonic development in amphibians, mammals and model organisms such as Drosophila, as well as the related subjects of vertebrate organ system development, biology of stem cells and animal cloning. Emphasis is placed on seminal and current research in cell-cell communication, signal transduction and differential gene regulation in developmental processes.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
fall only

BIOL 35000 - The Biology of Cancer

GER
3/B

When a normal cell becomes a cancer cell there are genetic changes that occur that alter the biology of the cell such that it behaves independent of its neighbors. This course will investigate the altered biology of cancer cells that lead to uncontrolled proliferation and cancer. Topics include: cell culture, the cell cycle, hormones, receptors, intracellular signal transduction, oncogenes, tumor suppressor genes, apoptosis, metastasis, and the etiology of human cancer.

prereq: BIOL 20000, 30000, or perm instr.

3 hrs (lec)
3 cr.

BIOL 36000 - Cellular and Molecular Immunology

GER
3/B

Study of the immune system from a molecular perspective. Molecular genetics of antibody and T cell receptor diversity, hematopoiesis and lymphocyte development, humoral and cellular immunity, histocompatibility.
prereq or coreq: BIOL 30000, perm instr.
4 hrs (3 lec, 1 disc)
3.5 cr.
spring only

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)
4 cr.
spring only

BIOL 37500 - Molecular Systematics

GER
3/B

An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual species and strains and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.
prereq: BIOL 30000 or perm instr.
3 hrs
3 cr.

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)

3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

BIOL 39000 - Laboratory in Cell Structure

GER
3/B

Applications of light and confocal microscopy, using fluorescence and multidimensional imaging to study cell structures. Lab projects involve immunofluorescence: fixation methods and immunocytochemistry. Illumination methods including multi-channel 3D rendering, image processing and visualization software.

prereq or coreq: BIOL 30000 or BIOL 20200 and perm instr.
7 hrs (2 lecture, 5 lab)
4.5 cr.
fall only

BIOL 39100 - Laboratory in Cell Structure -- Biological Electron Microscopy

The students will learn basic concepts of transmission electron microscope, principles of biological sample preparation for transmission electron microscopy, various electron microscopy applications, to be familiar with the morphology of different organelles inside the mammalian cell, and understand the functions of each organelle.
Lab projects involve: (1) perfusion fixation of mouse tissues; (2) routine transmission electron microscopy sample preparation; (3) techniques and tools used for microtomy; (4) transmission electron microscope alignment; and (5) imaging various cellular ultra-structures using a transmission electron microscope.
prereq or coreq: Instructor Permission
7 hrs.
4 cr.
spring only

BIOL 40000 - Special Topics in Advanced Laboratory Techniques

GER
3/B

Advanced laboratory techniques used in contemporary biological research, including areas such as immunology, microbiology and molecular neurobiology. Topics change from term to term.
prereq: BIOL 30000 or perm instr.
4 hrs (lab)
2 cr

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

BIOL 45000 - Individual Tutorial in Biology

GER
3/B

May be taken only once. Research paper written under the direction of a full-time faculty member in department of biological sciences.
prereq: 18 credits in biology, approval of adviser in addition to the sponsor
1-2 cr.

BIOL 46000 - Introduction to Planning and Teaching of Laboratory Work in Biology

GER
3/B

Participation in discussions and assisting in the teaching of laboratories in an introductory course, or peer mentoring in the undergraduate biological sciences research techniques facility.
prereq: 16 credits in BIOL, 12 credits in CHEM, 2 letters from faculty
5 hrs (2 planning, 3 lab)
2 cr.

BIOL 47000 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
2 hrs (lec)
2 cr. per sem.

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

BIOL 48000 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted under auspices and supervision of a faculty member. Written report or presentation of work required for completion of course. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors and a maximum of 4 credits can count towards the Biology major. Since student research projects can take more than one semester, and students can develop and expand their research into continuing and related projects, this course may be repeated an unlimited number of times.

prereq: BIOL 10000 and 10200, Departmental permission prior to registration.
hrs TBA
1-2 cr. per sem.

BIOL 48100 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

BIOL 48200 - Introduction to Experimental biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
TBA
1-2 credits per semester

Biological Sciences: Courses Less Frequently Offered

BIOL 20800 - Ecology

GER
3/B

BIOL 22000 - Topics in Genetics and Evolution

GER
3/B

Introduction to chromosome structure, mitosis and meiosis. Principles of Mendelian segregation. Linkage and eukaryotic gene mapping. Genetic analysis of mutations, and their use in genetic screens for gene discovery and pathway analysis in model genetic systems (yeast, flies, and mice). Basic principles in molecular evolution.
prereq: BIOL 10000 or equiv.
3 hrs
3 cr.
spring only

BIOL 23100 - Survey of Microbiology with Case Studies

BIOL 23100 utilizes the survey of microbial world content by adding case studies that will be investigated and discussed. Does not substitute BIOL 230 for Nursing Students.

prereq: BIOL 10200, CHEM 10400
3 hrs
3 cr.

BIOL 25200 - Comparative Anatomy of the Vertebrates

Pluralism and Diversity
GER 3/B

BIOL 28000 - Biochemistry of Health and Nutrition

GER
3/B

Basic biochemistry in areas related to human health and nutrition. Designed for students in the dietetics program. (Not accepted for credit toward biology Major I.)
prereq: BIOL 10000, 10200 or 12000, 12200; CHEM10000, 12000
3 hrs (lec)
3 cr.
not offered 2014-15

BIOL 32000 - Genetics

Regulation of gene expression, DNA replication and chromosome transmission. Genetic analysis of model genetic organisms. Classic and modern examples of genetic screens in eukaryotic model organisms. Human genetics, and human genetic diseases. Concepts in molecular evolution. Most topics will be illustrated by articles selected from the recent primary scientific literature.
prereq: BIOL 20300

3 hrs.
3 cr.

BIOL 32200 - Evolution

GER
3/B

Modern synthetic theory, genetic basis of variation, gene pool in populations.
prereq: BIOL 30000
3 hrs (lec)
3 cr.
not offered 2015-16

BIOL 33500 - Comparative Animal Physiology

GER
3/B

BIOL 34000 - Plant Physiology

GER
3/B

BIOL 37100 - Special Topics in Experimental Biology

This course is designed to further the understanding of a broad range of topics in biology. This is an interactive lecture course where students are initially taught tools used in any area of experimental biology. Students are then taught how to use these tools to study any subject matter (e.g.: cancer, neurobiology, molecular biology). Undergraduate students are required to design experiments during discussion periods and critically assess the negative and positive outcomes of an experimental design. Undergraduate-degree students seeking to pursue further graduate studies will greatly benefit and are highly encouraged to enroll.

Accepted for credit toward the Biology Major.
prereq: BIOL 20300
3 hrs
3 cr.

BIOL 38500 - Fundamentals of Developmental Neurobiology

GER
3/B

The course teaches the basic molecular processes underlying neural tissue specification, brain region-specific maturation, proper circuits formation and synapse assembly during the development of eukaryotic organisms.
3 hrs
3 cr.

BIOL 48300 - Introduction to Experimental Biology

GER
3/B

Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.
prereq: BIOL 10000 and 10200, BIOL 20000 or 20200 (or the equiv), written perm instr. prior to reg.
hrs TBA
1-2 cr. per sem.

Programs and Courses in Chinese

Chinese Language and Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

The major in Chinese language and literature consists of 24-30 credits chosen from the following CHIN-prefixed courses, 24 of which must be from courses above the 100-level. Courses must be taken in the sequence described below. Students who demonstrate proficiency in Chinese through a placement exam may be exempted from some courses.

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A

Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Advanced Placement and Exemptions

Students who elect to take Chinese as their required language and have studied the language abroad or at home must consult the head of the Chinese Division for advanced placement or exemptions. The Chinese program does not offer proficiency tests.

Electives

All courses, unless otherwise stated in course descriptions, are open to qualified students majoring in other disciplines.

Chinese: Other Courses

Language Courses

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

Chinese Culture and Literature in Translation

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A

GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A

GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

Degree Map for Chinese Language and Literature

Degree Map for Chinese

Programs and Courses in Classical & Oriental Studies

Classical and Oriental Studies

Overview

The Department of Classical and Oriental Studies offers programs in Arabic, Chinese, Classics, Hebrew, Japanese, and Russian. With over 20 full-time faculty and over 50 adjunct faculty, the department is able to offer nine BA degrees: Arabic, Chinese, Classical Archaeology, Classical Studies, Greek, Hebrew, Latin, Latin and Greek, and Russian. In addition, the department offers a three-year sequence in the Japanese language, and — in joint sponsorship with the Kosciuszko Foundation—a wide range of courses in Polish language, literature and culture. The department participates in several interdisciplinary programs, including Anthropology, Religion, Women and Gender Studies, Comparative Literature, Middle East Studies and Jewish Studies. All the programs of the department have as their common goal the teaching of the foreign languages and literatures, traditionally viewed as one of the cornerstones of the liberal arts curriculum. This goal is met in several ways. Each of the languages helps fulfill the 12-credit (normally four-semester) foreign-language requirement. The six-credit requirement in literature may be satisfied in part by a course in literature in the original language or by a course in literature in translation. Undergraduate majors are given a solid grounding in foreign languages, literature, and cultural studies in order to prepare them both for careers in which they will use these skills and for further study on the graduate level.

Programs Offered by the Department of Classical & Oriental Studies

- Arabic Language, Literature, and Culture Program
- Chinese Language and Literature Program
- The Classics Program
- Hebrew Program
- The Japanese Studies Program
- The Russian and Slavic Studies Program

What can I do with my degree in Classical and Oriental Studies?

The programs prepare students for further studies in graduate school and professional careers in international trade, education, government service, diplomacy, private business, journalism and related fields. Careers in research, government and education use skills developed in classical studies, and a major in classics provides an excellent foundation for many professional programs such as law. Majors in our programs find employment in museums, archives, U.S. governmental agencies, the United Nations, broadcasting, banking, international commerce, education, library services, college and high school teaching, and other fields.

Full list of Programs and Courses

Programs and Courses in Classical & Oriental Studies

Administration and Faculty

Chair:

Robert Koehl
1425 West
(212) 772-5181
rkoehl@hunter.cuny.edu

Faculty for All Programs in Classical and Oriental Studies

Classical and Oriental Studies Faculty

Undergraduate Major

Arabic - BA

The major in Arabic offers students the opportunity to engage in linguistic and cultural training focusing on the Arab Middle East, North Africa, and Diaspora through coursework in language, literature, and culture. In addition, students will benefit from the multiple resources for Arab Studies in the New York City area through internships and research. These resources include museums, cultural organizations, and academic centers, institutions, and organizations devoted to the study of the Arab Middle East and North Africa and its people, and Arab communities in the United States. Arabic, one of the six official languages of the United Nations, is the official language of 26 nations and is spoken by over 300 million people worldwide. Additionally, it is a liturgical language for over 1.8 billion Muslims. The Arabic speaking regions of the Middle East and North Africa are among the most significant regions shaping contemporary world politics. From the politics and economics of oil and religious movements, to the dynamics of the Arab uprisings and democratic transformations in the region, this area has played a central role in world history for centuries. The United States has been deeply involved in the region for many decades and plays a central role in current politics there. Graduates of the Arabic Major will have attained advanced linguistic training and will have a deep cultural knowledge that will prepare them for work in governmental and non-governmental organizations, business, human rights, and social services. In addition, graduates of the Arabic Program will have attained a broad array of knowledge and skills that will allow them to pursue advanced studies in a number of academic fields including anthropology, art history, religion, comparative literature, linguistics, history, Middle East Studies, philosophy, political science, and sociology.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Arabic, the courses that meet CCCR are:

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)

Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent

3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (27-33)

The Arabic Major at Hunter has three key components: A) a core sequence of Language courses, B) a choice of electives in both Arabic and English, and C) a capstone course. The total number of credits is 27-33 credits depending on the level of Arabic a student comes to the program with. The rationale for this curriculum is to prepare students to graduate having reached an Advanced level of proficiency on the ACTFL scale and a deep knowledge of Arab Culture.

A. Core Language Sequence

The major has two basic sequences: one for Heritage Learners and one for non-Heritage learners.

Core Language Sequence for Heritage Learners (15 credits assuming no exemptions):

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

Core Language Sequence for non-Heritage Learners (21 credits assuming no exemptions)

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

B. Electives in both Arabic and English (6 to 9 credits):

Heritage Learners will choose, after the required ARB 15000 Introduction to Modern Arab Cultures, two other culture classes in English (chosen from among eight different classes that we currently offer on a regular basis). Heritage Learners will also choose one Arabic elective class (chosen from among four different advanced classes that we offer on a regular basis or our internship class). Both Heritage Learners and Non-Heritage Learners who come in having placed out of some of our core sequence will take a higher number of these electives to reach the 27 credit requirement for the major.

Non-Heritage Learners will choose, after the required ARB 15000 Introduction to Modern Arab Cultures, one other culture class in English (chosen from among eight different classes that we currently offer on a regular basis). They will also choose one Arabic elective class (chosen from among four different advanced classes that we offer on a regular basis or our internship class).

C. Arabic Senior Capstone course

The Arabic Senior Capstone course, ARB 49000 (3 credits) is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project (in Arabic). Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival directories; annotated bibliographies; artistic performances whether live or recorded (or

both); exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications.

Degree Maps for Arabic

- Degree Map for Arabic BA (Heritage Learner)
- Degree Map for Arabic BA (Non-Heritage Learner)

Chinese Language and Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

The major in Chinese language and literature consists of 24-30 credits chosen from the following CHIN-prefixed courses, 24 of which must be from courses above the 100-level. Courses must be taken in the sequence described below. Students who demonstrate proficiency in Chinese through a placement exam may be exempted from some courses.

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs

3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.
prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Advanced Placement and Exemptions

Students who elect to take Chinese as their required language and have studied the language abroad or at home must consult the head of the Chinese Division for advanced placement or exemptions. The Chinese program does not offer proficiency tests.

Electives

All courses, unless otherwise stated in course descriptions, are open to qualified students majoring in other disciplines.

Chinese: Other Courses

Language Courses

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

Chinese Culture and Literature in Translation

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.

3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.

prereq: ENGL 12000
3 hrs
3 cr.

Degree Map for Chinese Language and Literature

Degree Map for Chinese

Classical Archaeology (Interdepartmental) - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of Classical Archaeology, the course that meets CCCR is:

- CLARC 20400 World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Major Requirements - 36 credits

12 credits from the following courses:

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

-or-

CLARC 22300 - Roman Archaeology II: The Archaeology of the Roman Empire

The Mediterranean world under the Roman Empire: capital city of Rome and the provinces; architecture, painting, sculpture, Pompeii anddaily life.
prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.

A corequisite of 12 credits of Greek or Latin*

*These courses may be counted for credit in more than one program.

• A total of 12 credits from the following Interdepartmental Course Pool:

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32400 - Archaeology of Western Mediterranean

Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.

3 hrs
3 cr.

**Honors in Classics (Archaeology) tutorials are open only to majors

-and-

ANTHC 12600 - Introduction to Prehistoric Archaeology

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Human social and cultural evolution from the earliest humans to the rise of the first civilizations.
3 hrs
3 cr.
offered every sem.

ANTHC 12700 - Methods In Archaeological Science

Hunter Core
SW
Introduction to theory and method of scientific research in archaeology.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22600 - Archaeology of Africa

Pluralism and Diversity
PD/A
GER
3/B

Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 22700 - Archaeology of Europe

Pluralism and Diversity
PD/D
GER
3/B

Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.
prereq: ANTHC 12600 or perm instr.

3 hrs
3 cr.

ANTHC 22800 - Archaeology of the Near East to 2000 BC

Pluralism and Diversity
PD/A
GER
3/B

Sociocultural development of Near East from early hunter-gatherers to first states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23100 - Archaeology of Mesoamerica

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 23200 - Archaeology of South America and the Caribbean

GER
3/B

Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

ANTHC 42600 - Seminar in Archaeological Field Methods

Pluralism and Diversity
See note below
Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

The only ANTHC 42600 courses that currently meet Pluralism and Diversity Requirement are:

ANTHC 42659 Archaeology of North America meets PD/B
ANTHC 42660 Archaeology of Colonialism meets PD/D
prereq: ANTHC 12600 or perm instr.
3 hrs
3 cr.

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Degree Map for Classical Archaeology

Degree Map for Classical Archaeology

Classical Studies - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of Classical Studies, the courses that meet CCCR are:

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100

3 hrs
3 cr.

Courses Required for the Major (24 credits)

12 credits of Greek or 12 credits of Latin, including

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

12 credits of Classics courses given in English (with a CLA or a CLARC prefix), including two courses at the 300 level

Note: CLA 10100 and CLA 11000 do not count toward the major.

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Note: Can serve as one of the 3-credit CLA elective courses.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

Courses in Classical Studies

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.
3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400

3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.
prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400

3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLA 24000 - Topics in Classics

Examination of specific areas of classical culture, such as literature, language, or numismatics.
prereq: ENGL 120
3 hrs
3 cr.

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.

3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30600 - Special Studies in Ancient Greek Culture

Examination of specific areas of Greek life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLA 42100 - Independent Study in Classics

Open to majors only.
prereq: ENGL 12000, perm dept.
1-3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

CLA 49800 - Internship

prereq: ENGL 12000, perm dept.
1-6 cr.

Degree Map

Degree Map for Classical Studies

Degree Map for Arabic BA (Heritage Learner)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Arabic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.
- Math/Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.
- Creative Expression
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.
- US Experience in Its Diversity
- Elective

- Elective

Spring

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.
- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

- Elective
- Elective
- Elective
- Hunter Focus: Concentrated Study
- ARB 200 level culture course in English

Spring

- ARB 200 level culture course in English
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.
- Elective
- Elective
- Elective

Spring

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.
- Elective
- Elective
- Elective
- Elective

Degree Map for Arabic BA (Non-Heritage Learner)

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Arabic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual & Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.

3 hrs
3 cr.

- Creative Expression
- Individual & Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

- US Experience in Its Diversity
- Elective
- Elective

Spring

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

- World Cultures & Global Issues
- Elective
- Elective
- Elective

Junior Year

Fall

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.
- Elective
- Elective
- Hunter Focus: Concentrated Study
- ARB 200 level culture course in English

Spring

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051,

GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits
- Elective
- Elective
- Elective

Spring

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.
- Elective
- Elective
- Elective
- Elective

Greek - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

1) 24 credits of Greek

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

GRK 21100 - Ancient Greek Reading: Prose

Intermediate-level course in reading Greek prose. Offered in the fall.
prereq: GRK 10200
3 hrs
3 cr.
fall

GRK 21200 - Ancient Greek Reading: Poetry

Intermediate-level course in reading Greek poetry, usually Homer. Offered in the spring.
prereq: GRK 21100
3 hrs
3 cr.
spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

GRK 30100 - Plato II

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30200 - Euripides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30300 - Greek Lyric Poetry

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30400 - Aristophanes and Menander

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30500 - Attic Orators

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30700 - Sophocles

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30800 - Aeschylus

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30900 - Herodotus

prereq: GRK 202 or equiv.
3 hrs
3 cr.

GRK 31000 - Thucydides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 32000 - Topics in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: GRK 20200 or equivalent
3 hrs
3 cr.

GRK 42100 - Independent Study in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: GRK 20200 and Department Permission

3 hrs
3 cr.

2) 6 credits of LAT

Depending on prior learning, students may be able to select more advanced LAT courses. See program adviser.

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

3) 6 credits of courses with a CLA or a CLARC prefix

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

Can serve as one of the 3-credit CLA elective courses.

Degree Map for Greek

Degree Map for Greek

Greek and Latin - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

18 credits each of Greek and Latin (may include 10100-10200 or, in Latin, LAT 10700)

- Courses in Greek

- Courses in Latin

Honors and Tutorials

Departmental honors in classics and tutorials are open only to majors.

Degree Map for Greek and Latin

Degree Map for Greek and Latin

Hebrew - BA

The major consists of 24-30 credits. In general, a Hebrew major is required to achieve proficiency in Biblical and/or modern Hebrew literature by successfully completing a minimum of four courses at the 300 level in Hebrew. Courses in Hebraic studies conducted in English may be applied toward partial fulfillment of the Hebrew major provided they are part of a coherent program approved by the head of the division. Qualified students interested in a more intensive program in the field of Hebraic or Judaic studies, particularly those preparing for graduate work in such specialized areas as Semitic languages and civilizations, Jewish history, Biblical studies and archaeology, medieval or modern Hebrew literature, Near Eastern studies or religious studies, should consult a division adviser regarding additional courses and supportive studies in related fields. Students who demonstrate proficiency in Hebrew through a placement exam may be exempted from some courses. Please see the Classical and Oriental Studies department for details.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

Course	CUNY Common Core Requirement
HEBR 21100	Individual & Society (SS)
HEBR 22100	World Culture and Global Issues
HEBR 22200	World Culture and Global Issues
HEBR 24000	World Culture and Global Issues
HEBR 25900	World Culture and Global Issues
HEBR 29000	World Culture and Global Issues
HEBR 29200	Individual and Society (H)
HEBR 29500	World Culture and Global Issues

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

100/200+ level HEBR courses (12 credits)
300 level HEBR courses (12 credits)

Honors

Opportunity for honors work is available through HEBR 49100 - Honors Project.

Courses in Hebrew

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.
3 hours
3 credits

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 20300 - Intensive Intermediate Hebrew

Second-Year Hebrew in a single course; equivalent to HEBR 20100 and HEBR 20200. Instruction and practice in reading, writing, and written and oral comprehension. Students may not receive credit for 20300 if they have credit for 20100 and/or 20200.
prereq: HEBR 10200 or HEBR 10300
6 hrs
6 cr.

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.
3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation.

Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.

3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER
3/A

Selections from Job, Proverbs, Psalms and the five Magillot.

prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35100 - Hebrew Grammar and Composition

Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax and practice in composition.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35700 - Approaches to Main Problems in Hebraic Studies

Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

HEBR 49000 - Independent Studies

Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: permission of division head
hrs TBA
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

Degree Map for Hebrew

Degree Map for Hebrew

Latin - BA

Return to Classical and Oriental Studies

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (36 credits)

24 credits of Latin

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 32000 - Topics in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: LAT 20100 or 20200 or 20300 or equivalent
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

6 credits of GRK including

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs
3 cr.
offered spring

6 credits of courses with a CLA or CLARC prefix

Preparation for Teaching in Grades 7-12

Students interested in a teaching career should consult with the The School of Education about the MA in the teaching of Latin.

Honors and Tutorials

CLA 49100 Honors in Classics*

Departmental honors in classics and tutorials are open only to majors.

* Can serve as one of the 3-credit CLA elective courses.

Courses in Latin

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

Degree Map

Degree Map for Latin

Russian - BA

Return to: Classical and Oriental Studies

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of Russian, the courses that meet CCC are:

Course	CUNY Common Core Requirement
RUSS 15600	Individual and Society (I&S H)
RUSS 15700	World Culture and Global Issues (WCGI)
RUSS 15800	Individual and Society (I&S H)
RUSS 25000	Individual and Society (I&S H)
RUSS 25100	Individual and Society (I&S H)
RUSS 25200	Individual and Society (I&S H)
RUSS 25300	Creative Expression (CE)
RUSS 25400	Individual and Society (I&S H)
RUSS 25500	World Culture and Global Issues (WCGI)
RUSS 26000	Individual and Society (I&S H)

RUSS 27000 Individual and Society (I&S H)

RUSS 29300 World Culture and Global Issues (WCGI)

RUSS 29400 World Culture and Global Issues (WCGI)

RUSS 29500 Creative Expression (CE)

RUSS 29600 Creative Expression (CE)

RUSS 29700 Individual and Society (I&S H)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24 credits)

The Russian major consists of at least 24 credits chosen among courses in the language beyond RUSS 10200 or RUSS 10300.

Russian Concentrations

There are four possible concentrations within the Russian Major, the requirements for which are outlined below. Students who demonstrate proficiency in Russian through a placement exam may be exempted from some courses.

1. Russian Language Concentration: for students who want to acquire native fluency in spoken and written Russian and a thorough knowledge of Russian literature.

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 24 credits in courses beyond RUSS 10200 or RUSS 10300.

2. Russian Language and Culture Concentration: for students interested in the arts rather than in language. With the permission of the division head, a limited number of courses in translation may be applied to the major sequence.

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 24 credits in courses beyond RUSS 10200 or RUSS 10300.

3. Russian and East Central European Studies (RECE) Concentration: For students interested in a variety of disciplines in combination with courses from the Division of Russian and Slavic Studies. Requirements for RECE include

- Russian or Slavic language proficiency or 6 credits in Russian or Slavic language at the 20200 (intermediate) level or above
- 18 credits distributed as follows:
    a. Russian or East Central European history (3 cr.);

    b. RECE area political science (3 cr.);

    c. Russian or East Central European literature, culture or arts (3 cr.);

    d. and three additional 200- or 300-level courses chosen from two of the following categories:

        i. anthropology,

ii. economics,

iii.geography,

iv.history,

v. political science and

vi. literature, culture or arts.

- Students should select courses in consultation with their RECE adviser. In addition to their 18-to 24-credit concentration, students are strongly urged to choose 12 minor credits from disciplines related to RECE.

4. **Russian Translation Concentration**: for students interested in acquiring training in Russian translation in a variety of professional fields. Requirements for the concentration in Russian translation include:

- RUSS 10100 and RUSS 10200 Elementary Russian -or- RUSS 10300 Elementary Russian for Heritage Speakers (Intensive)
- 6 credits in Russian language at the intermediate level (RUSS 20100 and RUSS 20200) or 6 credits in the intensive RUSS 20300 for heritage speakers.
- RUSS 21500 Translating Culture: Introduction to Theory and Practice of Translation
- RUSS 30100 Advanced Russian I
- RUSS 30200 Advanced Russian II
- RUSS 31700 Practical Aspects of Translation
- RUSS 31800 Advanced Translation
- RUSS 49800 Internship in Russian and Slavic Studies

*Students exempt from the Russian language requirement through proficiency testing or by permission of the Division Head are required to take 6 credits at the 300-level of either:

1. Two language courses from the following courses:

- RUSS 31200
- RUSS 31300
- RUSS 31400
- RUSS 31500 -or- RUSS 31900

2. Two literature courses in Russian
3. One literature courses and one of the above language courses

Degree Maps

- Degree Map for Russian: Russian & East Central European Studies
- Degree Map for Russian Language & Culture
- Degree Map for Russian Language
- Degree Map for Russian Translation

Undergraduate Minor

Minor in Arabic and Minor in Arabic Studies

Return to Classical and Oriental Studies

Two 12-credit minors are offered by the Arabic Language, Literature, and Culture Division of the Department of Classical and Oriental Studies: Arabic and Arabic Studies.

Minor in Arabic

The minor in Arabic requires the successful completion of

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

or their equivalent as determined by the Arabic Program Head.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.
can count toward the minor

Arabic Studies Minor

At least 2 Arabic language classes taken at Hunter

- ARB 10100 Beginning Arabic I
- ARB 10200 Beginning Arabic II
- ARB 24900 Special Topics in Arabic Dialects
- ARB 20100 Intermediate Arabic I
- ARB 20200 Intermediate Arabic II
- ARB 30100 Advanced Arabic I
- ARB 30200 Advanced Arabic II

or at a program approved by the Arabic Program Head and at least two ARB courses taught in English.

For students who test out of ARB 30200 without having taken any Arabic courses at the university level, the Arabic Studies Minor can be achieved by taking at least 4 courses from the ARB courses taught in English.

Total credits for the minor: 12

Arabic Courses

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio

and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 14900 - Spoken Egyptian Arabic

The goal of this course is to teach students oral communication in the Egyptian dialect, as well as to impart cultural knowledge relevant to a student living in or visiting Egypt. This course is closed to native speakers of Arabic.
prereq: ARB 10200 and permission of instructor
3 hours
3 credits

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200
3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.

prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200
3 hrs
3 cr.

Minor in Chinese

The Minor in Chinese consists of 12 credits. Students must take four courses at or above CHIN 200-level taught in Chinese. Course prerequisites must be satisfied. Internships and independent studies do not count towards the minor.

Minor in Classical Archaeology

These courses will provide the student with a broad overview of the material cultures of the ancient classical and near eastern civilizations and serve as an introduction to the methodologies, investigative techniques and analyses employed in the field of archaeology.

12 credits

1. CLARC 20400 Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

2. CLARC 22100 Greek Archaeology (W)

3. CLARC 22200 Roman Archaeology I: Etruscans, Monarchy, Republic (W)

-or-

CLARC 22300 Roman Archaeology II: The Archaeology of the Roman Empire

4. One other course in Classical Archaeology at the 200- or 300-level.
CLARC 22000 Aegean Archaeology (W)

CLARC 32100 Archaeology of Egypt (W)

CLARC 32200 Archaeology of Mesopotamia and Iran (W)

CLARC 32300 Archaeology of Anatolia (W)

CLARC 32400 Archaeology of Western Mediterranean

CLARC 32500 Archaeology of Eastern Mediterranean (W)

CLARC 32800 Theory and Methods in Classical Archaeology (W)

CLARC 32900 Problems in Archaeology

Note: CLARC 20400 is a prerequisite for all other Classical Archaeology courses.

Minor in Classical Studies

12 Credits:

1. CLA 10100 - Classical Mythology

2. CLA 20100 - Greek Civilization (W)

3. CLA 20300 - Roman Civilization (W)

4. One course with a CLA or a CLARC prefix at the 200- or 300- level (e.g., literature in translation or upper-level culture courses or CLARC 20400)

Note: CLA 10100, CLA 20100, and CLA 20300 have no prerequisites

Minor in Hebraic Studies

Minor: 12 credits

The Hebraic Studies minor requires the successful completion of four HEBR literature and/or culture courses on the 200-level or above, taught in English or in Hebrew. Two Hebrew language courses on 300-level or above may be used toward the minor requirement in lieu of two literature or culture courses.

Minor in Hebrew

The Hebrew minor requires the successful completion of 12 credits at the 200-level or above. Courses counted toward the Hebrew minor must be either language courses or have Hebrew as their language of instruction.

Minor in Japanese Language

Fall 2019

The Japanese Language Minor seeks to develop students' understanding of the Japanese language at an advanced level. With higher-level language courses, students will be exposed to more complex oral and written Japanese that will lead to a greater fluency in the language. To this end, the Japanese Language Minor requires completion of a minimum of 12 credits (4 courses). By completing the Japanese Language Minor, students will also have fulfilled the Hunter College language requirement. No grade below B- shall be considered to fulfill the requirements for this minor.

Student must complete the following course

- JPN 20200 Intermediate Japanese II

Students must take at least three of the following courses or an elective course approved by the department head (9 credit hours total)

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 30100 Advanced Japanese I
- JPN 30200 Advanced Japanese II
- JPN 35100 Advanced Japanese Conversation
- JPN 42103 Independent Study in Japanese

Effective Spring 2020

The Japanese Language Minor

To this end, the Japanese Language Minor requires completion of a minimum of 12 credits (4 courses). By completing the Japanese Language Minor, students will also have fulfilled the Hunter College language requirement. No grade below B- shall be considered to fulfill the requirements for this
minor.

Students must complete the following course:

- JPN 20200 Intermediate Japanese II

Students must take at least three of the following courses or an elective course approved by the department head (9 credit hours total):

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 30100 Advanced Japanese I
- JPN 30200 Advanced Japanese II
- JPN 30400 Special Topics in Japanese Language
- JPN 35100 Advanced Japanese Conversation
- JPN 40400 Advanced Special Topics in Japanese Language
- JPN 42100 Independent Study in Japanese

Minor in Japanese Studies

The Japanese Studies Minor seeks to develop students' understanding of Japanese culture, while also fostering a broader understanding of Japan's influence in the world. The required culture classes (JPN 25100 and JPN 25200) will give students a foundation specifically in Japanese culture and society, and the additional elective courses offer students the option to customize the aspects of Japan they want to research.This minor is designed to be flexible and accommodate students who do not take Japanese language classes, but rather have an interest purely in Japanese culture. The majority of classes that satisfy this minor are taught in English, however some Japanese language classes

can be used to fulfill it. Students who complete the minor will have a well-rounded perspective on Japanese history and contemporary issues that will give insight into Japan. No grade below B- shall be considered to fulfill these requirements.

Students must complete the following courses (6 credit hours)

- JPN 25100 Japanese Culture Before 1600
- JPN 25200 Japanese Culture Since 1600

Students must take at least two of the following elective courses or an elective course approved by the department head (6 credit hours total)

- JPN 27100 Japanese Reading: Recitation and Comprehension
- JPN 35100 Advanced Japanese Conversation
- JPN 42103 Independent Study in Japanese
- ASIAN 21000 Asians in the U.S.
- ASIAN 22001 Asian American Women Writers
- ASIAN 32001 Nation, Self, and Asian Identity
- ASIAN 35152 Asian American Literature and Pop Culture
- FILM 21355 National Cinema: Asian Cinema
- HIST 27700 East Asia to 1600 (W)
- HIST 27800 East Asia, 1600 to the Present (W)

Note: Students may petition for other courses to fulfill the elective requirement. No more than one class from other campuses or universities may be used to fulfill requirements.

Minor in Latin or Ancient Greek

Greek: 12 credits beyond GRK 10100/ GRK 10200

Latin: 12 credits beyond LAT 10100/ LAT 10200 or LAT 10700

Minor in Russian Language and Minor in Russian Literature and Culture

The Program will encourage students to take the Russian minor. The minor consists of minimum of 12 credits. Students wishing to minor in Russian should either pass a proficiency test or take the language sequence of RUSS 10100 — RUSS 10200 ; RUSS 20100 —RUSS 20200 . Courses taken toward the Russian minor could follow two tracks:

Track I: Russian Language Minor

Prerequisite:RUSS 20200 or equivalent. Students are expected to take: RUSS 30100 & RUSS 30200 ; RUSS 31700 or RUSS 31800 or RUSS 31900; plus one literature course taught in Russian.

Track II: Russian Literature and Culture Minor

Prerequisite:RUSS 20200 or equivalent. Students are expected to take: RUSS 30100 & RUSS 30200 and two literature or culture courses conducted either in Russian or in English. Literature courses may be substituted for language courses in the Literature and Culture Minor with permission by the head of the program.

Other Programs

Japanese Courses

Return to Classical and Oriental Studies

The following are the courses offered in Japanese language and culture.

Courses in Japanese Language/Culture

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.
3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

JPN 30100 - Advanced Japanese I

Continuation of JPN 20200. Extensive reading and writing practice, including at least 700 additional kanji; advanced grammar study.

prereq: JPN 20200 or equiv.
3 hrs
3 cr.

JPN 30200 - Advanced Japanese II

Continuation of JPN 30100. Extensive reading and writing practice, including at least 600 additional kanji; advanced grammar study.
prereq: JPN 30100 or equiv.
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

Arabic

ARB 10100 - Beginning Arabic I

The goal of this course is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination.

This class is not for native speakers. ARB 10100 usually not credited without ARB 10200. For details about credit policy look here: Foreign Language Requirement
3 hrs
3 cr.

ARB 10200 - Beginning Arabic II

Continuation of ARB 10100. The goal of this course sequence (ARB 10100/10200) is to begin developing reading, speaking, listening, writing, and cultural skills in Arabic. The course stresses communication using both formal and informal Arabic. Emphasis is also placed on reading authentic texts from Arabic media, listening to and watching audio and video materials, and developing students' understanding of Arab culture. Preparation for class is an essential component of course, allowing us to devote in-class time to communicating in the language rather than talking "about" the language. Students will be evaluated on attendance and class participation, daily homework assignments, quizzes, skits, a final oral interview and a final examination. This class is not for native speakers.

This class is not for native speakers.
prereq: ARB 10100 or permission of Head of Arabic Program.
3 hrs
3 cr.

ARB 14800 - Beginning Arabic for Heritage Speakers

This course is for students of Arab origin who grew up speaking a dialect of Arabic but not reading and writing it. This course will quickly cover the alphabet and then focus on reading and writing in formal Arabic, i.e., the language of the Arabic language media and academe. The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: perm of division head
3 hrs
3 cr.

ARB 14900 - Spoken Egyptian Arabic

The goal of this course is to teach students oral communication in the Egyptian dialect, as well as to impart cultural knowledge relevant to a student living in or visiting Egypt. This course is closed to native speakers of Arabic.
prereq: ARB 10200 and permission of instructor
3 hours
3 credits

ARB 15000 - Introduction to Modern Arab Cultures

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D A
This course will explore the diversity of cultures in the modern Arab World. By "culture" we mean the practices of everyday life as well works of culture such as novels, poetry, plays, music, movies, television shows and other cultural texts. We will view culture through a variety of prisms such as language, geography, history and gender.

3 hrs
3 cr.

ARB 20000 - Topics in Arabic Literature and Culture

This course will focus on a variety of topics related to the literatures and cultures of the Arab World. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq: ENGL 12000 or equivalent
3 hrs.
3 cr.

ARB 20100 - Intermediate Arabic I

Emphasis placed on reading materials from Arabic media, and expanding vocabulary and grammar skills.
prereq: ARB 10200 or equiv.
3 hrs
3 cr.

ARB 20200 - Intermediate Arabic II

Continuation of ARB 20100.
prereq: ARB 20100 or equiv.
3 hrs
3 cr.

ARB 24800 - Intermediate Arabic for Heritage Speakers

This course is a continuation of ARB 14800 . It is also for Heritage Students who can already read and write and who speak one of the dialects with some degree of fluency but have not studied enough formal Arabic to be exempt from the language requirement. More than ARB 14800, this course will rely on authentic materials not found in any text book The course is not open to students who have taken the ARB 10100-30200 sequence.

prereq: ARB 14800 or Arabic Program head's permission
3 hrs
3 cr.

ARB 24900 - Special Topics in Arabic Dialects

The goal of this course is to teach students oral communication in spoken Arabic, as well as to impart cultural knowledge relevant to a student living in or visiting the Arab World. This course is closed to native speakers and heritage learners of Arabic. The dialect taught in this course will depend on student demand and the instructor.

prereq: ARB 20200

3 hrs
3 cr.

ARB 25000 - The Arab Novel (in translation) (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

A consideration of Arab novels as a source for understanding issues such as urbanization, war, imperialism, nationalism, gender, as well as the politics of translation.
prereq: ENG 22000 or equiv.
3 hrs
3 cr.

ARB 25100 - Arab Cinema (in translation)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

This course will introduce students to the history of Arab Cinema through readings and weekly screenings of films from all over the Arab World.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25200 - Literatures from the Islamic World (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

A survey of literary genres and themes from the Islamic World from the 7th to the 15th century.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25300 - Literatures and Cultures of Muslim Spain (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity

PD/A
GER
2/C

A survey of the literary and cultural history of Muslim Spain, 8th - 15th century C.E.
prereq: ENGL 12000 or equivalent
3 hrs
3 credits

ARB 25400 - The Arabian Nights East and West (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

The course studies not only the stories of the Arabian Nights (1001 Nights), but also the history of the translation and adaptation of the Nights into European languages.
prereq or coreq: ENGL 12000 or equivalent
3 hours
3 credits

ARB 25500 - Modern Palestinian Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
War and trauma shape modern Palestinian identities as evident in narratives of diaspora and return, nationalism, and militarism. This class introduces and explores the intersections of Palestinian national aspirations and Palestinian fiction, poetry, and film. There will be a focus on geography, as land and borders play a central role in the conflict. In addition, the class will include discussion of the following topics: Jerusalem; the Green Line; colonialism; 1948; 1967; refugees, diaspora and return; nationalism; resistance; and violence and militarism.
3 hrs
3 cr.

ARB 25600 - Modern Arab Theatre

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Welcoming students of any major or background, this course opens an angle on to culture and society in the Arab world through the lens of drama and theatre. Some themes covered: prison, political critique, heritage, and women/gender.
3 hrs
3 cr.

ARB 25700 - Language and Culture in Contemporary North Africa

Pluralism and Diversity
P/D A
GER
World Cultures and Global Issues (WCGI)

North Africa (Maghreb) is often described as a crossroads of many cultures - Arab, Berber, African, European, and others. Over the course of this semester, we will discuss important issues facing this region, including democratic reform efforts both before and following the Arab spring, Berber language movements and other language debates, colonial and post-colonial struggles, and social and cultural debates surrounding gender and religion. Through readings of key literary, historical, political, and cultural texts, as well as viewing important documentary and fictional film productions, we will examine this fascinating region from multiple vantage points.

prereq: ENGL 12000
3 hrs
3 cr.

ARB 30000 - Problems in Arabic Literature and Culture

This course will focus on a specific area related to the literatures and topics of the Arab World. As a 300-level course, it will cover a narrow spectrum of texts. Readings in translation. Specific information on a particular semester's offerings can be found on the on-line class schedule.
prereq or coreq: ENGL 12000 and one of the following or permission of the instructor: ANTHC 20100, ARB 20000, ARB 25000W, ARB 25100, ARB 25200W, ARB 25400W, ARTH 26000W, ASIA 22004, ASIA 39013, ASIA 45051, GEOG 27400, HEBR 21500W, HIST 27650, HIST 27651, POLSC 26300W, POLSC 26900W, REL 32200W, REL 33700W OR SOC 36200W.
3 hours
3 credits

ARB 30100 - Advanced Arabic I

Emphasis on increased proficiency in reading, speaking and writing Arabic
prereq: ARB 20200 or equiv.
3 hrs
3 cr.

ARB 30200 - Advanced Arabic II

Continuation of ARB 30100
prereq: ARB 30100 or equiv.
3 hrs
3 cr.

ARB 40100 - Focused Arabic Study for Advanced Students

Pluralism and Diversity
P/D A
A 4th-year Arabic course in which we continue ARB 30200's focus on advanced reading, writing, listening, and speaking in Modern Standard Arabic while incorporating more advanced authentic texts and grammatical structures. The vocabulary in this course continues the trajectory of that in ARB 30100 and ARB 30200 of being less subjective and more academic.
prereq: ARB 30200

3 hrs
3 cr.

ARB 49000 - The Arabic Senior Capstone

This capstone course is intended to have students integrate and synthesize the knowledge of the Arab world that they have developed through previous coursework into a final project in Arabic. Projects may include: academic papers synthesizing primary and secondary sources; artistic and/or documentary videos; source or archival surveys; annotated bibliographies; live and/or recorded artistic performances; exhibitions/installations; literary or cultural criticism; feature-length journalism; reports on services; websites or computer applications. The final project will evaluated mainly on the basis of the level, range, and linguistic accuracy of the Arabic that is used in it.

prereq: ARB 15000 and one 200-level ARB course
coreq: ARB 40100
3 hrs
3 cr.

ARB 49801, 49802, 49803 - Internship in Arab Studies

Pluralism and Diversity
PD/A
This course will give students real-world experience with Arab/Middle East-related organizations where they can apply their academic and linguistic experience, interact with and serve Arab communities, expand their professional network, and develop skills relevant to future professional jobs. This course may be taken for a maximum total of 6 credits.

prereq: Departmental permission
1-3

Archaeology: Classical

CLARC 20400 - Introduction to Classical, Near Eastern, and Egyptian Archaeology (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.
prereq: ENGL 12000
3 hrs
3 cr.

CLARC 22000 - Aegean Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 22100 - Greek Archaeology (W)

Pluralism and Diversity
PD/D
GER
3/A

Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.
prereq: ENGL 12000; CLARC 20400
3 hrs
3 cr.

CLARC 22200 - Roman Archaeology I: Etruscans, Monarchy, Republic (W)

Pluralism and Diversity
PD/D
GER
3/A

Etruscans and pre-Roman Italy; rise of Rome to the time of Julius Caesar: architecture, painting, sculpture; Pompeii and daily life.

prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.
fall only

CLARC 22300 - Roman Archaeology II: The Archaeology of the Roman Empire

The Mediterranean world under the Roman Empire: capital city of Rome and the provinces; architecture, painting, sculpture, Pompeii anddaily life.
prereq: ENGL 12000; CLARC 20300 -or- CLARC 20400
3 hrs
3 cr.

CLARC 23000 - Field Seminar in Archaeology

Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. Open only to majors who have completed ENGL 12000 and CLARC 20400.

prereq: ENGL 12000, CLARC 20400. Open to majors only; with permission of dept.
1-6 hrs
1- 6 cr.

CLARC 32100 - Archaeology of Egypt (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32200 - Archaeology of Mesopotamia and Iran (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Mesopotamia and Iran. First cities, tombs of Ur, ziggurats, palaces, Elamites and Persians.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32300 - Archaeology of Anatolia (W)

Pluralism and Diversity
PD/A
GER
3/A

Sites, cultures, and styles of ancient Anatolia: Catal Huyuk, Troy, the Hittites, royal tombs of Phrygia and Lycia.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32400 - Archaeology of Western Mediterranean

Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32500 - Archaeology of Eastern Mediterranean (W)

Pluralism and Diversity
PD/A
GER
3/A

The Levant (Syria, Jordan, Lebanon, Israel) and Cyprus, from the Neolithic to the Persian era, ca. 10,000 – 500 BCE.

prereq: ENGL 12000, CLARC 20400
3 hrs
3 cr.

CLARC 32900 - Problems in Archaeology

Exploration in depth of particular area or period in Old World archaeology. Topics vary.

prereq: ENGL 12000; CLARC 20400 and one other CLARC course
3 hrs
3 cr.

Chinese Culture and Literature in Translation

CHIN 11100 - Chinese Culture I

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 11200 - Chinese Culture II

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/A
Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.
3 hrs
3 cr.

CHIN 21100 - Topics in Chinese Culture

Topics include Chinese religion, Buddhism, archaeology, Daoism and theatre.
3 hrs
3 cr.

CHIN 25100 - Topics in Chinese Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H

Pluralism and Diversity
GER 2/C
Including 20th-century literature, contemporary literature.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35500 - Classical Chinese Fiction in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to Chinese fictional writings from early times to 19th century, e.g., Dream of the Red Chamber, Monkey, All Men Are Brothers, Romance of the Three Kingdoms.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 35700 - Chinese Poetry in English Translation (W)

Pluralism and Diversity
PD/A
GER
3/A

Major poets from the earliest times to the present day, with emphasis on the Tang period.
prereq: ENGL 12000
3 hrs
3 cr.

CHIN 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

Chinese Language and Literature

CHIN 10100 - Elementary Chinese I

Beginning course in Mandarin.
CHIN 10100 not usually credited without CHIN 10200. For details about credit policy,please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

CHIN 10200 - Elementary Chinese II

Beginning course in Mandarin.

3 hrs
3 cr.
offered spring

CHIN 10500 - Chinese Writing System and Calligraphy I

Beginning course in learning the basics about writing Chinese characters, methods of analysis, and mastery of common radicals and characters.
3 hours
3 credits
offered fall

CHIN 10600 - Chinese Writing System and Calligraphy II

Continued instruction in topics related to the development of Chinese scripts, printing, and calligraphy, and mastery of additional common characters.
prereq: CHIN 10500 or equivalent
3 hours
3 credits
offered spring

CHIN 10700 - Intensive Elementary Chinese

Equivalent to material covered in CHIN 10100 and CHIN 10200.
6 hrs
6 cr.

CHIN 20100 - Intermediate Chinese I

Reading of literature in *baihua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.
prereq: CHIN 10200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 20200 - Intermediate Chinese II

Continued reading of literature in *baihua*.
prereq: CHIN 20100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 20700 - Intensive Intermediate Chinese

Equivalent to material covered in CHIN 20100 and CHIN 20200.
prereq: CHIN 10200 or 10700
6 hrs
6 cr.

CHIN 30100 - Journalistic Chinese Literature I

Intensive reading of literature and essays written in journalistic style.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30200 - Journalistic Chinese Literature II

Intensive reading and translation of literature written in journalistic style.
prereq: CHIN 30100 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30300 - Classical Chinese Literature I

Intensive study of literature written in *wenyan* or classical style, with attention to basic structures of literary styles.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.
offered fall

CHIN 30400 - Classical Chinese Literature II

Continuation of CHIN 303. Selected readings in literature written in *wenyan* or classical style.
prereq: CHIN 303 or equiv.
3 hrs
3 cr.
offered spring

CHIN 30600 - 20th-century Chinese Literature

Pluralism and Diversity
PD/A
Selected readings of leading thinkers and writers.
prereq: CHIN 20200 or equiv.
3 hrs
3 cr.

CHIN 30700 - Classical Chinese Poetry

Pluralism and Diversity
PD/A
Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on Tang shi.

prereq: CHIN 30400 or equiv.
3 hrs
3 cr.

CHIN 31600 - Introduction to Business Translation (Chinese – English)

This course introduces a broad scope of language support services pertaining to the business environment, specifically, to a variety of written documents and face-to-face verbal situations that call for translation between Chinese and English–from official stationery, daily correspondences, and meetings to press releases, press conferences, advertising copies, product manuals, and trade events. Students will learn to analyze source documents in real world indicators of the project in question: the client (commissioner of the work), targeted audience, purpose of document, and context of use; students will practice handling documents as an in-house language support staff, providing sight or summary translation, or general interpreting between Chinese and English in the context of business meetings. Through class discussions and practice, principles and approaches will emerge from a survey of key industry drivers of Chinese/English translation in real estate development, tourism, entertainment, digital gaming, and the art market. Students will complete a minimum of 6 short translation projects (300-400 words each) and 3 interpreting scenarios (performed in role-play with a written post analysis) based on written texts that they have translated. As a final project, students will orally present a study of a China- or Taiwan-based commercial website, identifying how and what parts of the site could be improved for the global market.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 31700 - Community Interpreting and Sight Translation, Chinese – English

This course provides a foundational skill-based grounding for the community interpreter who orally translates between English and Mandarin Chinese in both directions. This course will facilitate interpreting practice in a wide array of public, community, and commercial settings—from the adoption interview, real-estate closing, and arbitration proceedings to the pre-trial deposition and parent-teacher conference; the course will also emphasize sight translation, the oral translation of written texts, as a fundamental skill in community interpreting. As part of an experiential learning approach, students will role play and constitute their own "scenarios," practice self- and peer-assessment, and learn the multi-faceted process of interpreting, including note-taking, listening, voice production, the use of verbal and non-verbal cues, memory training, and paralinguistic applications. The course will survey the role of community interpreting in the US context addressing key sectors including healthcare, public education, social services, and the criminal justice and court system.
Students will practice weekly interpreting using online or improvised role-play materials. Through the course students will produce a minimum of six peer/self-assessments of recorded in-class interpreting exercises based on role-played scenarios; as a mid-term project, students will produce a high-level demonstration of formal interpreting (as in an official meeting) and submit this work to peer assessment; as a final project, students will make an analytical case study of a simulated interpreting assignment illustrating the multi-faceted role of the community interpreter.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 31800 - Intercultural and Interlingual Discourse in Chinese & English

This course addresses the structural and cultural aspects of language use with focus on dual-language communication involving Chinese and English. Interlingually, the course will explore given structural differences between Chinese and English, including aspects of speech habits (phonology), word-formation (morphology), vocabulary (lexicon),

phraseology, and sentence structure (syntax); interculturally, the course will examine how dual-language speakers (and translators) negotiate and shape Chinese and English in the dynamic of time-and- place communication, including the navigation of different discourse styles, conventions governing idiom, coherence, or logic, and assumptions about gender relations, and power and status that determine who speaks when, who gets interrupted, and how rhetoric and voice are expressed in code switching and mixing between Chinese and English. In identifying rule-governed variance and strategies used to mediate differences in communication, students will also develop an articulate understanding of how the two languages function in their separate and yet intertwined evolution.

Students will constitute through role play a range of dual-language "scenarios" for oral practice and analysis; for close textual study and translation practice, students will work with a variety of English and Chinese text types—speech (script) and prose of different genres from the technical, and journalistic to modern literary writing. Students will produce a minimum of 4 oral scenario evaluations and 4 comparative analyses of written texts. These written papers will be 600-800 words based on analysis of 5-10 min oral materials or 800-1200 word written texts.

prereq: CHIN 20200
3 hrs
3 cr.

CHIN 40100 - Advanced Studies in Chinese Literature

Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.
prereq: CHIN 30200 or equiv, perm chair
3 hrs
3 cr.

CHIN 40200 - Independent Study in Chinese Literature

Independent study and research in Chinese literature under supervision of a faculty member.
For majors only.
prereq: CHIN 40100, perm chair
3 hrs
3 cr.

Classical Literature (in English)

CLA 25000 - Greek and Roman Tragedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25100 - Ancient Comedy (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 25300 - Homer and Vergil (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Ancient narrative song and poetry, with emphasis on the Iliad and Odyssey of Homer and the Aeneid of Vergil.
prereq: ENGL 12000 recom: CLA 10100
3 hrs
3 cr.

CLA 25400 - The Ancient Novel in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Greek and Roman prose fiction-Petronius' Satyricon, Apuleius' Golden Ass, Achilles Tatuis' Leucippe, Longus' Daphnis and Chloe, and Heliodorus' Ethiopian Tale.
prereq: ENGL 22000 or perm instr.
3 hrs
3 cr.

Classics: Ancient Culture

CLA 10100 - Classical Mythology

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.

3 hrs
3 cr.

CLA 11000 - The Greek and Latin Roots of English

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/C

Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.
3 hrs
3 cr.

CLA 20100 - Greek Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 20300 - Roman Civilization (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 24000 - Topics in Classics

Examination of specific areas of classical culture, such as literature, language, or numismatics.
prereq: ENGL 120
3 hrs
3 cr.

CLA 30200 - Comparative Backgrounds of Classical Mythology (W)

Pluralism and Diversity
PD/D
GER
3/A

Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.
prereq: ENGL 12000; CLA 10100
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
GER 3/A

Women and slaves in Greek and Roman society and their influence on Western attitudes about sex and class.
cross-listed WGSC 30500 (W)
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 30600 - Special Studies in Ancient Greek Culture

Examination of specific areas of Greek life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30700 - Special Studies in Ancient Roman Culture

Pluralism and Diversity
PD/D
Examination of specific areas of Roman life. Topics vary from year to year.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30800 - Magic and Science in the Ancient World (W)

GER
3/A

The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 31000 - Ancient Sports and Spectacles (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

CLA 42100 - Independent Study in Classics

Open to majors only.
prereq: ENGL 12000, perm dept.
1-3 cr.

CLA 49100 - Honors in Classics

Sr only. Individual research under direction of member of department, culminating in essay approved by Honors Committee.
prereq: ENGL 12000, perm dept.
3 hrs
3 cr.

CLA 49800 - Internship

prereq: ENGL 12000, perm dept.
1-6 cr.

CLARC 20200 - Hellenistic Civilization (W)

Pluralism and Diversity
PD/D
GER
3/A

The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

prereq: ENGL 12000; CLA 20100 or CLARC 20400
3 hrs
3 cr.

CLARC 32600 - Hellenistic Archaeology (W)

The Mediterranean world from Alexander the Great through the rise of Rome; trends in architecture, sculpture, painting, mosaics and city planning, reflecting the period's history and philosophies (ca. 350 – 31 BCE). Focuses on the sites of Alexandria, Pergamon, Delos, Athens, Rome.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

CLARC 32800 - Theory and Methods in Classical Archaeology (W)

Archaeology as a comprehensive discipline of historical inquiry through analysis of material culture, as studied in the Mediterranean basin and the Ancient Near East. This course includes fieldwork strategies, survey, stratigraphic excavation, ceramic and numismatic analysis, artifact and data processing and documentation, management and protection of cultural heritage.

prereq: ENGL 12000 and CLARC 20400
3 hrs
3 cr.

Greek

GRK 10100 - Beginning Ancient Greek 1

Elementary course in grammar, syntax and morphology of Ancient Greek.

For credit policy on GRK 10100 without GRK 10200 please see Foreign Language Requirement.
3 hrs
3 cr.
offered fall

GRK 10200 - Beginning Ancient Greek 2

Elementary course in grammar, syntax and morphology of Ancient Greek.

prereq: GRK 10100
3 hrs

3 cr.
offered spring

GRK 20200 - Plato

prereq: GRK 11000 or equiv.
3 hrs
3 cr.

GRK 21100 - Ancient Greek Reading: Prose

Intermediate-level course in reading Greek prose. Offered in the fall.
prereq: GRK 10200
3 hrs
3 cr.
fall

GRK 21200 - Ancient Greek Reading: Poetry

Intermediate-level course in reading Greek poetry, usually Homer. Offered in the spring.
prereq: GRK 21100
3 hrs
3 cr.
spring

GRK 30100 - Plato II

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30200 - Euripides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30300 - Greek Lyric Poetry

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30400 - Aristophanes and Menander

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30500 - Attic Orators

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30700 - Sophocles

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30800 - Aeschylus

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 30900 - Herodotus

prereq: GRK 202 or equiv.
3 hrs
3 cr.

GRK 31000 - Thucydides

prereq: GRK 20200 or equiv.
3 hrs
3 cr.

GRK 32000 - Topics in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: GRK 20200 or equivalent
3 hrs
3 cr.

GRK 42100 - Independent Study in Greek Literature

Advanced-level reading in ancient Greek of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: GRK 20200 and Department Permission
3 hrs
3 cr.

Hebraic Culture

HEBR 21000 - Selected Studies in Hebrew Literature in Translation

Pluralism and Diversity
PD/C (HEBR 21060 only)
Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr.

HEBR 21100 - Masterpieces of Medieval Hebraic Literature in Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.
3 hrs
3 cr.

HEBR 21200 - Readings in Modern Hebrew Literature in Translation (W)

GER
2/C

Survey of Hebraic literature from Enlightenment movement to present.
3 hrs
3 cr

HEBR 21400 - Maimonides' Guide to the Perplexed

Pluralism and Diversity
PD/D
GER
3/A

Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.
3 hrs
3 cr

HEBR 21500 - Hebraic and Judaic Culture and Thought in the Medieval Islamic World

Pluralism and Diversity
PD/A
GER
3/A

A study of medieval Hebraic and Judaic writings from North Africa and the Middle East in English translation. Emphasis will be given to the traditional as well as the innovative aspects of the material.
prereq: ENGL 12000

3 hrs
3 cr.

HEBR 21800 - Masterpieces of Yiddish Literature in Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works in Yiddish literature from Mendele Mocher Seforim to present.
prereq: ENGL 22000
3 hrs
3 cr

HEBR 22000 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. The course is designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema. This course will explore discourses on topics concerning the Israeli-Palestinian and Israeli-Arab conflicts, Zionist and post-Zionist trends, socio-economic gaps, religious controversies and aesthetic societal contexts, as well as women's issues. The course will employ a variety of disciplines, including but not limited to formalist and semiotic film theories and literary analysis. The student will gain fundamental insight into Israeli culture. No knowledge of Hebrew is required but can be helpful. Students, who wish to do the reading and discussion in the Hebrew language, may have that option. Course will be conducted in English.

cross-listed cross-listed with FILM 21344
prereq: ENGL 12000
3 hrs
3 cr

HEBR 22100 - Modern Israeli Culture

Hunter Core
World Culture and Global Issues (WCGI)
A survey of contemporary Israeli culture, exploring topisc relating to language, literature, history, rituals, politics, music and education.
prereq: ENGL 12000
3 hours
3 credits

HEBR 22200 - Introduction to Jewish Texts and Writings

Hunter Core
World Culture and Global Issues (WCGI)

A broad survey of influential Jewish texts and literary masterpieces from ancient to modern times.
prereq or coreq: ENGL 120
3 hours
3 credits

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25000 - Topics in Hebraic Studies

Pluralism and Diversity
PD/C
Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester. Some topics may meet a PD requirement; check with department.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 28100 - Masterpieces of Ancient Hebraic Literature in Translation (W)

GER
3/A

Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.
3 hrs
3 cr

HEBR 28400 - Images of Women in the Old Testament, in Translation

Pluralism and Diversity
PD/C
GER
3/A

Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background and ideological implications.
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.
3 hrs
3 cr

HEBR 28800 - Ancient Hebraic Folklore

Pluralism and Diversity
PD/A
GER
2/C

Analysis and comparative study of folk beliefs, practices and literature reflected in Hebrew Bible, apoyphal literature and rabbinic Aggada.
3 hrs
3 cr

HEBR 29000 - Biblical Archaeology

Hunter Core
Flexible Core: World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/C

Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A

GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

HEBR 29600 - The Dead Sea Scrolls in English (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.
3 hrs
3 cr

Hebrew - Introductory Courses

HEBR 10100 - Elementary Hebrew I

Fundamentals of reading, pronunciation and grammar for beginners. Practice in conversation and writing.
HEBR 10100 usually not credited without HEBR 10200. For details about credit policy, please see Foreign Language Requirement.

3 hrs
3 cr.

HEBR 10200 - Elementary Hebrew II

Continuation of HEBR 10100.
prereq: HEBR 10100 or equiv.
3 hrs
3 cr.

HEBR 10300 - Intensive Elementary Hebrew

Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the two semesters of HEBR 10100 and 10200.
6 hrs
6 cr.

HEBR 10400 - Elementary Hebrew for Heritage Speakers

Elementary Hebrew for students who possess some familiarity with the language but who lack systematic background in grammar and/or one or more basic skills.

Equivalent of HEBR 10100-HEBR 10200 or HEBR 10300
prereq: Permission of Hebrew Program required.
3 hrs
3 cr.

HEBR 10500 - Elementary Biblical Hebrew I

Introduction to Biblical Hebrew alphabet and vowels, basic vocabulary and grammar. No prior knowledge of Hebrew required. This basic course is not recommended for students who have studied or are studying Modern Hebrew.
Not credited without HEBR 10600
3 hours
3 credits

HEBR 10600 - Elementary Biblical Hebrew II

The second in a series of 4 introductory courses in Biblical Hebrew.
prereq: HEBR 105 or equivalent.
3 hours
3 credits

HEBR 20100 - Intermediate Hebrew I

Continued practice in conversational Hebrew, grammar and composition.
prereq: HEBR 10200 or equiv.
3 hrs
3 cr.

HEBR 20200 - Intermediate Hebrew II

Intensive practice in conversation, composition and grammar. Selected readings in Hebrew literature.
prereq: HEBR 20100 or equiv.
3 hrs
3 cr.

HEBR 20400 - Intermediate Hebrew For Heritage Speakers

Intermediate Hebrew for students who entered the language sequence with some familiarity with the language while lacking systematic background in grammar and/or one or more basic skills. Intended for students who have completed HEBR 10400.
Equivalent of HEBR 20100-HEBR 20200 or HEBR 20300.
3 hrs
3 cr.

HEBR 20500 - Intermediate Biblical Hebrew I

This is the 3rd semester of a 4-semester series of Biblical Hebrew courses.
prereq: Biblical Hebrew 10600 or equivalent.
3 hours
3 credits

HEBR 20600 - Intermediate Biblical Hebrew II

This is the 4th semester of the 4-semester Biblical Hebrew series.
prereq: HEBR 20500 or equivalent.
3 hours
3 credits

Hebrew Advanced Courses

HEBR 20300 - Intensive Intermediate Hebrew

Second-Year Hebrew in a single course; equivalent to HEBR 20100 and HEBR 20200. Instruction and practice in reading, writing, and written and oral comprehension. Students may not receive credit for 20300 if they have credit for 20100 and/or 20200.
prereq: HEBR 10200 or HEBR 10300
6 hrs
6 cr.

HEBR 31000 - Modern Hebrew Literature I

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of selected works in prose and poetry of 19th-century authors.
prereq: HEBR 20200 or equiv. or exemption
3 hrs
3 cr

HEBR 31100 - Modern Hebrew Literature II

GER
3/A

Reading and discussion of selected works in prose and poetry of 20th-century authors.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31500 - Biblical Literature: Pentateuch

Pluralism and Diversity
PD/A
GER
3/A

Selections from Pentateuch.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31600 - Biblical Literature: Historical Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from books of Joshua, Judges, Samuel and Kings.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 31700 - Biblical Literature: Prophetic Books

Pluralism and Diversity
PD/A
GER
3/A

Selections from minor and major prophets.
prereq: HEBR 202 or equiv.
3 hrs
3 cr

HEBR 31800 - Biblical Literature: Hagiographa

Pluralism and Diversity
PD/A
GER

3/A

Selections from Job, Proverbs, Psalms and the five Magillot.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32000 - The Modern Hebrew Short Story

GER
3/A

Extensive reading of short stories from late 19th century to present, illustrating different literary trends.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr.

HEBR 32100 - Talmudic Literature

Pluralism and Diversity
PD/A
GER
3/A

Selections from Talmud and Midrash.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32200 - Medieval Literature

Pluralism and Diversity
PD/D
GER
3/A

Selections from literature of Golden Age in Spain.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32300 - Poetry of the Modern Hebrew Renaissance Period

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Bialik, Tschernichovsky, Kahan and Shneour.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32400 - The Modern Hebrew Essay

Pluralism and Diversity
PD/D
GER
3/A

Study of selected essays of Ahad ha'Am, Berditchevsky and Frischman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32500 - History of Modern Hebrew Literature

GER
3/A

Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32600 - Hebrew Poetry Between the Two World Wars

GER
3/A

Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan and Alterman.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32700 - The Modern Hebrew Novel

GER
3/A

Intensive study of a major novel by Agnon, Barash or Hazaz, with collateral readings in other Hebrew novels.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 32800 - Contemporary Hebrew Prose

GER
3/A

Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld and A. B. Yehoshua.
prereq: HEBR 20200 or equiv.

3 hrs
3 cr

HEBR 33100 - Medieval Hebrew Philosophic Texts

GER
3/A

Study of selected chapters of Halevi's Kuzari and Maimonide' Moreh Nebukim (Guide to the Perplexed).
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35100 - Hebrew Grammar and Composition

Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax and practice in composition.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 35700 - Approaches to Main Problems in Hebraic Studies

Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

There are "unlimited" repeats for this course.
prereq: HEBR 20200 or equiv.
3 hrs
3 cr

HEBR 37100 - Hebrew Conversation I

Conversation course designed to improve oral proficiency and enable students to hold their own in advanced courses in Hebrew literature.
prereq: HEBR 20100 or 3 years of high school Hebrew or equivalent; intensive practice in spoken language
3 hours
3 credits

HEBR 37200 - Hebrew Conversation II

Conversation course designed to improve oral proficiency and enable students to hold their own in advanced courses in Hebrew literature.
prereq: HEBR 20100 or 3 years of high school Hebrew; intensive practice in spoken language
3 hours
3 credits

HEBR 45100 - Selected Studies in Hebrew Literature

Pluralism and Diversity
PD/D
Course will concentrate on an author, theme, genre or period in Hebrew literature. May be repeated as topics vary from

semester to semester. Some topics may meet a PD requirement.

There are unlimited repeats for this course.
prereq: HEBR 20200 or equiv, perm division
3 hrs
3 cr

HEBR 49000 - Independent Studies

Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: permission of division head
hrs TBA
3 cr

HEBR 49100 - Honors Project

Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.
There are "unlimited" repeats for this course.
prereq: Jr/Sr only; perm division
1 sem
3 cr.

Hebrew: Second Language Acquisition

HEBR 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr

Japanese

JPN 10100 - Elementary Japanese I

Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation.
JPN 10100 not usually credited without JPN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

JPN 10200 - Elementary Japanese II

Continuation of 10100.
prereq: JPN 10100 or equiv.

3 hrs
3 cr.

JPN 20100 - Intermediate Japanese I

Continuation of JPN 10100-10200. Extensive reading and writing practice, including at least 500 additional kanji; advanced grammar study.
prereq: JPN 10200 or equiv.
3 hrs
3 cr.

JPN 20200 - Intermediate Japanese II

Continuation of JPN 20100.
prereq: JPN 20100 or equiv.
3 hrs
3 cr.

JPN 25100 - Japanese Culture Before 1600

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/A
GER
2/C

Covering many facets of Japanese culture, this course will focus on the various periods of Japanese history (Jomon, Yayoi, Kofun, and Heian – to name a few) and uncover how many aspects of Japanese culture were shaped. From the influence from nearby countries – most notably China – to its isolationist periods, its mythology, the evolution of its art, the deep-seated love of nature shared by many Japanese, and the co-existence of multiple belief systems, Japan is a truly unique country whose culture continues to gain in popularity within the United States. Taught entirely in English.

While this is a two-part course, Japanese Culture Before 1600 (JPN 25100) will not act as a prerequisite for Japanese Culture Since 1600 (JPN 25200).
prereq: ENGL 120
3 hrs
3 cr

JPN 25200 - Japanese Culture Since 1600

Pluralism and Diversity
PD/A
GER
2/C

This course will focus on Japanese culture after roughly 1600. During this time, Japan was largely isolated from the rest of the world, but specific events led to a mixture of vastly different cultures – that of the Japanese and the Western world, which led to many changes within Japan. Additional major topics include the impact of both World Wars, contemporary Japanese lifestyle, and the various holidays and traditions that are celebrated today. Art, literature, and social reform will also play important roles throughout the semester.

prereq: ENGL 12000
3 hours
3 credits

JPN 26100 - Special Topics in Japanese Culture

Pluralism and Diversity
PD/A
GER
2/C

Examination of specific areas of classical or contemporary Japanese culture, such as film or literature, and the economic, political, and social conditions that shaped them.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

JPN 27100 - Japanese Reading: Recitation and Comprehension

This course is targeted at students looking to strengthen their skills in reading and comprehension of Japanese books and periodicals. Additionally, reading aloud will be required in order to improve students' pronunciation and intonation.

prereq: JPN 20100 (Intermediate Japanese I) or permission from the instructor
3 hrs
3 cr.

JPN 30100 - Advanced Japanese I

Continuation of JPN 20200. Extensive reading and writing practice, including at least 700 additional kanji; advanced grammar study.
prereq: JPN 20200 or equiv.
3 hrs
3 cr.

JPN 30200 - Advanced Japanese II

Continuation of JPN 30100. Extensive reading and writing practice, including at least 600 additional kanji; advanced grammar study.
prereq: JPN 30100 or equiv.
3 hrs
3 cr.

JPN 30300 - Special Topics in Japanese Culture

An in-depth examination of the key figures, social circumstances, politics, and various artistic forms that are integral to understanding Japan's traditions and culture.

prereq: ENGL 12000 and one 200- or 300-level JPN course
3 hrs
3 cr.

JPN 30300 - Special Topics In Traditional Japanese Culture

An in-depth examination of the key figures, social circumstances, politics, and various artistic forms that are integral to understanding Japan's traditions and culture.

prereq: ENGL 12000 and one 200 or 300 level JPN course
3 hrs
3 cr.

JPN 30400 - Special Topics in Japanese Language

Building on the foundational knowledge of grammar and writing taught in Japanese 10100-20200, this course will teach students ways to apply that knowledge to different areas including Japanese business, literature, news, and media. A primary aim of this course is to help students integrate and apply previous knowledge in real world contexts.
prereq: JPN 20200
3 hrs.
3 cr.

JPN 35100 - Advanced Japanese Conversation

This course is designed for students looking to gain fluency in speaking Japanese in formal and informal situations. Speaking regularly in class is expected. Kanji radicals will also be covered.
prereq: JPN 20200 (intermediate Japanese II) or perm instructor
3 hrs
3 cr.

JPN 40300 - Special Topics In Contemporary Japanese Culture

An in-depth examination of Japanese culture from 1900 to the present. Utilizing Japanese cultural theory, plays, manga, film, and performance writing, this course will examine the relationship of contemporary Japanese culture to shifts in the arenas of arts, society, economy, and politics.
prereq: ENGL 12000 and one 200- or 300- level JPN course
3 hrs
3 cr.

JPN 40400 - Advanced Special Topics in Japanese Language

This course offers an in-depth examination and analysis of the Japanese language through topics such as linguistics, translation, and pedagogy. All of the topics offered in this course are aimed to equip students with practical tools to understand and analyze various topics related to the Japanese language with the aim of use after graduation for employment, graduate studies, and/or study abroad.
prereq or coreq: Any JPN 300 level class
3 hrs.
3 cr.

JPN 42100 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
1
1

JPN 42101 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
1 hr
1 cr.

JPN 42102 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
2 hrs
2 cr.

JPN 42103 - Independent Study in Japanese

This is an independent study course for highly motivated students enrolled in a Japanese minor. Students who take the course should be interested in researching a specific aspect of Japanese culture and/or language. Course repeatable up to 6 credits.

prereq: Students must see an advisor in the Japanese Division before registering for this course and have departmental permission.
3 hrs
3 cr.

Latin

LAT 10100 - Beginning Latin

For credit policy on LAT 10100 without LAT 10200, please see Foreign Language Requirement.
3 hrs.
3 cr.
offered fall

LAT 10200 - Beginning Latin

3 hrs.
3 cr.
offered spring

LAT 10700 - Beginning Latin, Intensive

6 hrs
6 cr.
usually offered spring and summer

LAT 20100 - Ovid's Metamorphoses

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20200 - Roman Biography

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20300 - Vergil's Aeneid

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 20400 - Cicero's De Senectute

prereq: LAT 11000 or equiv.
3 hrs
3 cr.

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose. Offered in the Fall.

prereq: LAT 10200 or LAT 10700
3 hrs
3 cr.
offered fall

LAT 21100 - Latin Reading: Prose

Intermediate-level course in reading Latin prose.

prereq: LAT 10200 or LAT 10700
3 hrs

3 cr.
offered fall

LAT 21200 - Latin Reading: Poetry

Intermediate-level course in reading Latin poetry, usually Virgil or Ovid, in alternating semesters. Offered in the Spring. may be taken twice for credit toward the degree if different authors are read and only with departmental permission. Students who have taken LAT 20100 or LAT 20300 must receive departmental permission to take this course.
prereq: LAT 21100; Not open to students who have taken LAT 20100 or LAT 20300.
3 hrs
3 cr.

LAT 22000 - Medieval Latin

prereq: LAT 11000 or equiv.
3 hrs
3 cr.
offered summer

LAT 30200 - Roman Letter

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30300 - Roman Comedy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30400 - Roman Satire

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30500 - Vergil's Eclogues and Georgics

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30600 - Cicero

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30700 - Lucretius' De Rerum Natura

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30800 - Roman Epic

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 30900 - Lyric Poetry of the Golden Age

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31000 - The Roman Novel

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31100 - Elegiac Poets

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31200 - Livy

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31300 - Caesar

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 31400 - Tacitus

prereq: LAT 20100 or equiv.
3 hrs
3 cr.

LAT 32000 - Topics in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic. May be taken 3 times for credit.

prereq: LAT 20100 or 20200 or 20300 or equivalent
3 hrs
3 cr.

LAT 42100 - Independent Study in Latin Literature

Advanced-level reading in Latin of a specific author, group of authors, or group of texts related to a topic in independent studies. May be taken 3 times for credit.

prereq: LAT 20100 or equiv. and Department Permission
3 hrs
3 cr.

Russian and Slavic Studies: Polish Language

POL 10100 - Elementary Polish

POL 10100 usually not credited without POL 10200. For details about credit policy, please see Foreign Language Requirement.
2 sems, 6 hrs
6 cr.

POL 10200 - Elementary Polish

2 sems, 6 hrs
6 cr.

POL 20100 - Intermediate Polish I

prereq: POL 10200
3 hrs
3 cr.

POL 20200 - Intermediate Polish II

prereq: POL 20100
3 hrs
3 cr.

Russian and Slavic Studies: Polish Literature in English Translation

POL 25000 - Topics in Polish Literature

Pluralism and Diversity
PD/D

Example: the 19th century Polish novel.
3 hrs
3 cr.

POL 30000 - Independent Study in Polish Language and Literature

3 hrs
3 cr.

Russian and Slavic Studies: Russian Language

RUSS 10100 - Elementary Russian

The course introduces students to elementary reading, speaking, listening and writing skills in Russian. The course emphasizes communication skills in Russian, including introduction to Russian culture. Students learn new vocabulary and grammar by reading authentic Russian texts, using audio and visual materials, and through extensive practice in the classroom and the language lab. The course is not intended for heritage or native speakers of Russian, who should instead enroll in RUSS 10300. For details about credit policy, please see Foreign Language Requirement.
prereq: By departmental permission only.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10200 - Elementary Russian

Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 10100 not credited without RUSS 10200.
2 sems, 3 hrs
3 cr. each sem.

RUSS 10300 - Elementary Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage speakers who seek to gain literacy in the language. Two semesters in one.
6 hrs
6 cr.

RUSS 20100 - Intermediate Russian I

Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.
prereq: RUSS 10200 or 10300
3 hrs
3 cr.

RUSS 20200 - Intermediate Russian II

Selected readings in Russian literature. Practice in oral and written expression.
prereq: RUSS 20100
3 hrs
3 cr.

RUSS 20300 - Intermediate Russian for Heritage Speakers (Intensive)

Intensive study of the Russian language for heritage students who seek to improve literacy in the language. Not open to students who have taken RUSS 20100 RUSS 20200 sequence. Two semesters in one.

prereq: RUSS 10300 or instructor's permission.
6 hrs
6 cr.

RUSS 39900 - Second Language Acquisition

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
prereq: at least three courses at the 300 level in the language, ENGL 120
3 hrs
3 cr.

RUSS 49800 - Internship in Russian and Slavic Studies

Students who enroll in the course can work in corporations, government agencies and non-profit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job-related experience. No more than 6 total internship credits can be taken. 3 credits count toward Russian major or minor.
prereq: Russian 20200 or an equivalent, or by permission of the head of the program; ENGL 12000
3 cr.

Russian and Slavic Studies: Russian courses conducted in Russian

RUSS 30100 - Advanced Russian I

Mastery of grammar in its application to writing, listening comprehension and oral expression.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 30200 - Advanced Russian II

GER
3/A

Intensive study of grammar. Consideration of levels of style, problems of idiom and syntax. Oral and written reports.
prereq: RUSS 20200 or equiv
3 hrs
3 cr.

RUSS 31200 - Advanced Russian Conversation I

Conversation and oral exercises; discussions based on readings of social and cultural interest. Introduction to oral interpreting.
prereq: RUSS 20200 or equiv.

3 hrs
3 cr.

RUSS 31300 - Advanced Russian Conversation II

Literary, political, social, scientific vocabulary. Scholarly reports and practical exchanges on selected topics.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31400 - Reading Russian I

Reading and critical analysis of selected literary and journalistic texts from various disciplines. Grammar review through reading.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31500 - Reading Russian II

In-depth study of syntax and idiomatic language to improve reading competency.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Russian and Slavic Studies: Russian Literature in the Original

RUSS 24500 - Russian Folklore: Slavic Myths and Traditions

Common Slavic myths, traditions and social structures.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 24600 - Special Topics in Slavic Literature and Cultures

Sample topic: fairy tales, satire.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32100 - Russian Short Story and Novella

Pluralism and Diversity
PD/D
GER
3/A

Analysis of various texts and readings from Gogol, Chekhov, Babel, Solzhenitsyn.
prereq: RUSS 20200 or equiv.

3 hrs
3 cr.

RUSS 32200 - Classical Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets from the late 18th to mid-19th century, including Lomonosov, Derzhavin, Pushkin, Lermontov and Nekrasov.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32300 - Modern Russian Poetry

Pluralism and Diversity
PD/D
GER
3/A

Major poets of the late 19th and 20th centuries, including Fet, Tyutchev, Blok, Mayakovsky, Esenin, Pasternak, Yevtushenko.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32400 - Literature of Kievan Rus' and Early Russian Literature through the Age of Classicism

GER
3/A

Major literary works of the Kievan period, 968 to 1237: The Primary Chronicle, The Tale of Igor's Campaign.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34000 - 19th Century Russian Literature

GER
3/A

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34100 - Tolstoy and Dostoevsky

Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Anna Karenina, Dostoevsky's The Brothers Karamazov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34200 - Modern Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34300 - Russian Theater

Pluralism and Diversity
PD/D
GER
3/A

Development of Russian drama and theater from early 19th century to present. Griboedov, Pushkin, Gogol, Chekhov and others.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 34400 - The Silver Age of Russian Literature

Pluralism and Diversity
PD/D
GER
3/A

Major writers and movements of years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 36000 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others. Readings and some writing in Russian.
cross-listed WGSA 36100
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 49100 - Honors Project

Open to Russian majors only. Essay.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

Russian and Slavic Studies: Russian Literature and Culture in English Translation

RUSS 15500 - The Culture of Old Russia

Pluralism and Diversity
PD/D
GER
2/C

Religion, art, architecture and daily life in medieval Russia.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15600 - Culture of Imperial Russia: the Age of Empresses

Hunter Core
Individual and Society - Humanities (I&S H)
Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed WGSC 15600
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15700 - The Age of the Great Masters

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 15800 - Contemporary Russian Culture

Hunter Core
Individual & Society (I&S) Humanities
GER
2/C

Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky and the Taganka Theatre.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25000 - 19th Century Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Sciences
Pluralism and Diversity
PD/D
GER
2/C

Pushkin's Eugene Onegin, Lermontov's Hero of Our Time, Gogol's Dead Souls, Turgenev's Fathers and Sons and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25100 - Tolstoy and Dostoevsky in English Translation (W)

Hunter Core
Individual and Society Humanities (I&S) H
Pluralism and Diversity
PD/D
GER
3/A

Major novels of Russia's two greatest writers. Tolstoy's War and Peace, Dostoevsky's The Brothers Karamazov and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25200 - Modern Russian Literature in English Translation (W)

Hunter Core
Individual and Society (I&S) Social Science
Pluralism and Diversity
PD/D
GER
2/C

Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, et al.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25300 - Russian Theater in English Translation (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol and others.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25400 - The Silver Age of Russian Literature in English Translation (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Major writers and movements of the years 1890- 1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25500 - Russian Folklore, in Translation (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Common Slavic myths and traditions.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25600 - Special Topics in Slavic Literatures and Cultures in English Translation

Pluralism and Diversity
PD/D
Examples: the Russian cinema, Nabokov.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 25700 - Masterpieces of Russian Literature in English Translation

Examples: Chekhov's short stories or plays, Nabokov.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 25800 - Masterpieces of Russian Literature in English Translation

Example: Pasternak's Dr. Zhivago.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 25900 - Masterpieces of Russian Literature in English Translation

Examples: Solzhenitsyn's Gulag, Pushkin stories, Gogol stories.
prereq: ENGL 12000
1 hr
1 cr.

RUSS 26000 - Russian Women Writers in English Translation (W)

Hunter Core
I&S H
Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia and others.
cross-listed WGSA 26000 (W)
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 27000 - Russian Cinema and Society (W)

Hunter Core
Individual and Society (Social Science) -I&S SS
GER
2/C

Exploration of how Russian cinema affects the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.
3 hrs
3 cr.

RUSS 27100 - East European Cinema (W)

Pluralism and Diversity
PD/ D
The ways in which East European filmmakers have used the medium of cinema to explore history, culture, politics, and social issues prevalent in their respective societies, starting with the immediate post-World War II period and covering both the Communist era and post-Communist period. By the end of the course students will have acquired critical tools to provide an informed verbal and written analysis of the films and discuss how various aesthetic and ideological approaches to filmmaking inform the cinema practice over time. The course will combine screening of East European films and class discussion of issues raised in these films. All students are expected to complete the assigned readings of chapters in history books and other material prior to each class and print out questionnaires for class discussions posted on the course blackboard after the film screenings. Informed class participation is strongly encouraged and will positively affect your final term grade.
prereq: ENGL 12000. The exams in this course consist of essay writing.
3 hrs.
3 cr.

RUSS 29300 - Folklore in Translation: A Comparative Study

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
Folklore of Australia, Oceania, Europe, Africa, North and South America and the Near East will be read in juxtaposition to Russian folklore.
prereq: ENGL 120
3 hrs
3 cr.

RUSS 29400 - Folklore and Literature (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
3/A

Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African and South American literature and folklore will be introduced or comparative purposes.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 29500 - The Vampire in Lore and Literature (W)

Hunter Core
Creative Expression (CE)
GER
2/C

Comparative study of the vampire in various folk and literary traditions from ancient Greece to the 21st century. Characteristics of vampires and their kith and kin in folklore and in classical antiquity. Eastern and Western European vampires in folklore and popular culture; their reinterpretation in literature and basis for their popularity. Readings include J. Sheridan Le Fanu, Bram Stoker, Nicholas Gogol, A.K. Tolstoi, Anne Rice, and others. The vampire tradition in films from Murnau's *Nosferatu,* to Coppola*'s Dracula, to* Hardwick*e's Twilight.*

prereq: ENGL 22000
3 hrs
3 cr.

RUSS 29600 - Vladimir Nabokov Between Two Cultures

Hunter Core
Creative Expression (CE)
GER
3/A

Nabokov as a bilingual writer, including major works originally written in Russian and in English: Priglashenie na kazn' (Invitation to a Beheading); Dar (The Gift); Drugie Berega (Other Shores); Speak, Memory; Pnin; Lolita and Pale Fire.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 29700 - The Russian Urban Novel in English Translation (W)

Hunter Core
Individual and Society - Humanities (I&S H)
GER
3/A

The interaction of a theme (the city) and a genre (the novel). Crime and Punishment, The Master and Margarita, We and others in their comparative context.
prereq: ENGL 22000 or perm dept.
3 hrs
3 cr.

RUSS 37000 - Independent Study in Slavic Literatures and Cultures

prereq: ENGL 120
3 hrs
3 cr.

Russian and Slavic Studies: Translation and Interpretation

RUSS 21500 - Translating Culture: Introduction to Theory and Practice of Translation

Introduction to the theoretical and practical aspects of translation; overview of historical, political, and cultural aspects of translation in 20th century. Designed for students interested in translation in any language.
prereq: ENGL 12000
3 hrs
3 cr.

RUSS 31700 - Practical Aspects of Translation

Examination of the lexical, morphological and syntactic aspects of language in translation, focusing on the comparative presentation of these aspects in Russian and English.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31800 - Advanced Translation

Continuation of RUSS 31700 on an advanced level. Application of the theoretical and practical knowledge of translation to discipline-specific areas, including medical, legal, academic, scientific, and literary translation.
prereq: ENGL 12000, RUSS 31700 or equiv; RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 31900 - Business Russian

Increase mastery of Russian vocabulary, style and syntax for translating and composing diverse business materials in such fields as finance, insurance, litigation, advertising and labor relations. Conducted in Russian.
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

RUSS 32000 - Medical Translation and Interpretation

An overview of translation for the medical field and related sciences. The course introduces the students to key terminology, skills, as well as ethics of work in this field.

prereq: RUSS 31700
3 hrs
3 cr.

Russian and Slavic Studies: Ukrainian

UKR 30000 - Independent Study in Ukrainian Language and Literature

3 hrs
3 cr.

Programs and Courses in Comparative Literature

Comparative Literature

Overview

The Department of Romance Languages at Hunter College offers a major in Comparative Literature.

What can I do with my degree in Comparative Literature?

The study of comparative literature prepares students for careers in teaching, interpreting, and translating, as well as those professions that recognize the importance of a broad humanistic education, including law and medicine.

Programs and Courses

Programs and Courses in Comparative Literature

Honors

Students are eligible for departmental honors if their GPA in the major is no less than 3.5. The student must also take at least 3 credits (but no more than 6 credits) in honors courses offered by the program and approved by the adviser. The offerings of the Comparative Literature Program are determined by the needs of students in the program and the faculty available. For specific information, consult the coordinator.

Administration and Faculty

Coordinator:

Paolo Fasoli
1318 West
(212) 772-5129
pfasoli@hunter.cuny.edu

Program Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1341 West
(212) 772-5306
http://www.hunter.cuny.edu/romancelanguages

Faculty

Comparative Literature Faculty Committee

HEGIS Code: 1503

Undergraduate Major

Comparative Literature - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course CUNY Common Core

ENGL 22000 English Composition (EC)

Courses Required for the Major (33 credits)

All majors take a core course in methodology, but the remaining classes in a student's program are arranged with the coordinator in an effort to work out a balance between two different bodies of literature, two different literary periods, and two different genres. In addition to comparative literature courses in prose fiction, drama, myth and folklore, literary movements, and literature and the arts, majors may also elect appropriate classes from other literature departments, as well as from such disciplines as history, philosophy, art and anthropology, with the approval of the coordinator. Upon becoming a major, a student will, in consultation with the coordinator, choose one member of the comparative literature committee as an adviser and plan an individualized program. All majors are required to review their programs with their adviser once a semester.

The comparative literature major consists of 33 credits distributed as follows:

A. ENGL 22000

ENGL 22000 - Introduction to Writing about Literature (W)

B. Concentration in at least two periods and in two genres.

C. At least 9 credits in COMP-prefixed courses, beginning with the following

(all of these courses will be taught in English)

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

D. 21 credits in literature courses

distributed so that at least 12 credits are courses studied in the original language (be it a foreign language, if the student is proficient in that language, or English). Courses at the 300 level are strongly preferred, although exceptions may be granted by the adviser.

Honors

Students are eligible for departmental honors if their GPA in the major is no less than 3.5. The student must also take at least 3 credits (but no more than 6 credits) in honors courses offered by the program and approved by the adviser. The offerings of the Comparative Literature Program are determined by the needs of students in the program and the faculty available. For specific information, consult the coordinator.

Degree Map for Comparative Literature

Degree Map for Comparative Literature

COMPL 30100 - Seminar: Approaches to Comparative Literature

Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary.
Required of all majors in comparative literature.
3 hrs
3 cr.

COMPL 32000 - Comparative Studies in Prose Fiction

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 32100 - Comparative Studies in Prose Fiction

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 33000 - Comparative Studies in Drama

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 33100 - Comparative Studies in Drama

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 34000 - Perspectives on Literature and the Arts

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 34100 - Perspectives on Literature and the Arts

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 35000 - Comparative Studies in Literary Movements

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 35100 - Comparative Studies in Literary Movements

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 37000 - Comparative Studies in Myth and Folklore

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 37100 - Comparative Studies in Myth and Folklore

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 38000 - Selected Topics in Comparative Literature

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 38100 - Selected Topics in Comparative Literature

May be taken more than once when content varies.
3 hrs
3 cr.

COMPL 39000 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

COMPL 39100 - Honors Project

prereq: completion of 9 cr. in COMP-prefixed courses
3 hrs
3 cr.

Programs and Courses in Computer Science

Computer Science

Overview

The Department of Computer Science offers a comprehensive Bachelor of Arts degree in computer science. The core objectives of our curriculum are to:

- Provide a broad base in the design, implementation and application of computer software systems; a firm grasp of the essentials of computer architecture; and a solid foundation in the theoretical aspects of computer science;
- Prepare undergraduates for life after graduation in careers in business, government, and the computer industry or in the pursuit of graduate studies, and;

- Expose students to the excitement and challenge of computing technologies and theory through a variety of advanced topics courses and close participation with faculty in cutting-edge research.

What can I do with my degree in Computer Science?

The Department of Computer Science provides students with outstanding preparation both for employment as computer professionals and for graduate study. Students use a spectrum of programming languages and machine architectures and are expected to construct creative solutions to challenging problems in a variety of contexts. In addition, students are educated in the mathematics of computer science — the theoretical foundations that support current technology and will guide its future development.

Programs and Courses

Programs and Courses in Computer Science

Administration and Faculty

Chair:

William Gregory Sakas
1008 North
(212) 772-5209
wsakas@hunter.cuny.edu

Undergraduate Program Coordinator and Adviser:

Eric Schweitzer
1000E North
(212) 772-4349
Eric.Schweitzer@hunter.cuny.edu

Department Office:

1008 North
(212) 772-5213
Email: csinfo@hunter.cuny.edu
http://www.cs.hunter.cuny.edu

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Graduate Program Coordinator and Adviser:

Subash Shankar
1000F North
(212) 650-3392
sshankar@hunter.cuny.edu

Faculty

Computer Science Faculty

HEGIS Code: 0701

Undergraduate Major

Computer Science - BA

Return to: Programs of Study

Return to: Computer Science BA Programs

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Computer Science, the course that meets CCCR is:

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (40-64 credits)

The computer science major consists of 40-50 credits in CSCI courses and 0-13 credits in MATH/STAT courses.

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Students may obtain Credit by Examination for CSCI 12700, CSCI 13500 and CSCI 15000. See the Computer Science department for details.

Please note that the department of Computer Science does not accept Cr/NC grades in courses required for the Major. All computer science majors (except those following requirements for the Computer Science with Concentration in Bioinformatics - BA) must complete successfully the following courses with a grade of C or better:

Required Math Courses (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.

2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Computer Science Requirements (28-39 credits)

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.
4 hrs
4 cr.

Electives (12 credits)

*These courses may be counted for credit in more than one program.

Honors

To graduate from Hunter College with honors in computer science, a student must have at least a 2.7 GPA overall and a 3.5 GPA or better in computer science/math and a grade of A in one of the CSCI 49300 series of courses.

Additional Information

The Computer Science Department will not accept a CR grade in any of the preliminary or required courses for the major (CSCI 13500, CSCI 15000, CSCI 16000, CSCI 23500, CSCI 26000 , CSCI 26500 ,CSCI 33500, CSCI 34000, CSCI 36000). Any student wishing to declare computer science as a major who has received a grade of CR in any of the CSCI courses listed above, must ask the instructor of that course to change the CR grade to the appropriate letter grade. This must be done before the declaration of major form can be authorized.

Please note: A grade of "D" is not considered a passing grade by this department for any of the computer science or math courses required for the major.

Degree Map

Degree Map for Computer Science

Computer Science BA Programs

Return to: Programs of Study

The Department of Computer Science offers two major programs:

- Computer Science - BA
- Computer Science with Concentration in Bioinformatics - BA

The BA in Computer Science

Provides a broad base in the design, implementation and application of computer software systems; a firm grasp of the essentials of computer architecture; and a solid foundation in the theoretical aspects of computer science;

Prepares undergraduates for life after graduation in careers in business, government, and the computer industry or in the pursuit of graduate studies, and;

Exposes students to the excitement and challenge of computing technologies and theory through a variety of advanced topics courses and close participation with faculty in cutting-edge research.

The BA in Computer Science with a Concentration in Bioinformatics

In addition to the core objectives cited above, provides a fundamental understanding of the most important aspects of quantitative and computational biology, including a solid background in biology, chemistry, mathematics, statistics and computer science, with an emphasis on quantitative reasoning.

Computer Science with Concentration in Bioinformatics - BA

Return to: Programs of Study

Return to: Computer Science BA Programs

This course of study will provide computer science majors with a fundamental understanding of the most important aspects of quantitative and computational biology, including a solid background in biology, chemistry, mathematics, statistics, and computer science, with an emphasis on quantitative reasoning. Students opting to concentrate in bioinformatics are not required to take CSCI 26000, and CSCI 36000. Instead of 15 credits of 300-level and 400-level electives, the following requirements must be met:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Computer Science, the course that meets CCCR is: CSCI 12700 (Scientific World). Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (57-85 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students may obtain Credit by Examination for CSCI 12700, CSCI 13500 and CSCI 15000. See Computer Science department for details. Please note that the department of Computer Science does not accept Cr/NC grades in courses required for the Major.

I. Introductory Math Courses (0-9 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

Introductory Computer Science Courses (0-7 credits)

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

II. Students must obtain a grade of C or better in the following courses:

A. Computer science component (21-25 credits)

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/ multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 49369 - Big Data Technology

The increasing availability of big data has changed fundamental practices in business, health care, policy making, and scientific research. The primary objective of this course is to enable students to efficiently process, manage, reformulate, and mine an extremely large data set. This is an interdisciplinary course that considers data from many different sources. Students are welcome to work with their own interested domains in addition to the required ones.

prereq: CSCI 13500 and CSCI 23200 or CSCI43500, or permission of the instructor
3 hrs
3 cr.

B. Math and statistics component (9-17 credits)

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER

1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences,

especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor). Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

C. Biology component (12 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

D. Chemistry component (15 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general

chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

*These courses may be counted for credit in more than one program.

Degree Map

Degree Map for Computer Science: Bioinformatics

Undergraduate Minor

Minor in Computer Science

A minor in Computer Science consists of 13-14 credits of coursework. These credits include the following required courses:

- CSCI 12700 - Introduction to Computer Science (STEM) (3 credits, 3 hours)
- CSCI 13300 - Programming for Everyone (3 credits, 3 hours)
- CSCI 23200 - Relational Databases and SQL Programming, with Lab (3 credits, 3 hours)
- CSCI 23300 - Programming Projects Seminar for Minors (1 credit, 2 hours)

In addition, students will be required to take at least one 3 credit elective selected from Computer Science offerings numbered 13500 or above. Although minors may take any Computer Science course numbered 13500 or above, courses that require only one or more of the above courses as prerequisites include:

- CSCI 13500 - Software Analysis and Design I (4 credits, 5 hours)
- CSCI 15000 - Discrete Structures (4 credits, 4 hours)
- CSCI 26700 - Microprocessors and Embedded Systems (3 credits, 3 hours)
- CSCI 16000 - Computer Architecture I (3 credits, 3 hours)

Computer Science

CSCI 11500 - Computer Technology in Childhood Education

Open only to students in QUEST program. Students learn to use a number of software tools and applications that can be infused into the curriculum of the elementary school. Includes a focus on information retrieval using Internet resources and use of such application packages as Miosoft Excel, Miosoft Power Point, Inspiration and Timeliner.
prereq or coreq: QSTA 40000
3 hrs (1 lec, 2 lab)
2 cr.

CSCI 12000 - Introduction to Computers

Hunter Core
Scientific World (SW)
GER
2/E

Intended for non-majors. Basic concepts of computer technology. Principles of hardware operation, software and networking. Roles of computers in society, including ethical and legal issues.
This course cannot be counted towards the CSCI major
prereq: none
3 hrs
3 cr.

CSCI 12100 - Computers and Money: Quantitative Reasoning in Context

Hunter Core
Math and Quantitative Reasoning (MQR)
GER
1/B

Quantitative reasoning tackled from a computer based perspective and focusing on practical financial topics-stocks, gambling, inflation, diversification, taxes, hedging, saving, real estate, retirement and others. Students take a hands-on, spreadsheet- based approach to understanding issues of money and personal finance.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

CSCI 13500 - Software Analysis and Design I

This course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language.

prereq: CSCI 12700 or equivalent and; MATH 12400, or 12500, or 12550, or 15000, or 15200, or 15500.
5 hrs (3 hours lecture, 2 hours recitation)
4 cr.

CSCI 15000 - Discrete Structures

Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
4 hrs (3 Lec. 1 Rec.)
4 cr.

CSCI 16000 - Computer Architecture I

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 12700, CSCI 15000
3 hrs
3 cr.

CSCI 17200 - Topics in Creative Problem Solving

CSCI 172 is a pass/fail (CR/NC) faculty-supervised workshop that meets ten times per semester. Each workshop explores a different applied topic in computer science. An undergraduate peer leader presents slides, guides discussions, and engages the participants in activities that emphasize collaborative problem solving. This course explores the role of teamwork and in-class activities to improve student retention, with particular interest in underrepresented populations in computer science.

Special conditions: The course meets 10 times for 1 hour 15 minutes (75 minutes). Adjusted for credit hours, the semester total is the 15 hours required for a 1-credit course. The class meets on the bell schedule for ten 75-minute sessions per semester. The special conditions are that CSCI 172 meets once rather than twice a week and meets during only ten of the 15 weeks of the semester.
1 hr
1 cr.

CSCI 18100 - Independent Workshop

Outside internship in practical aspects of computing; e.g., systems programming, biomedical computing, computer-aided instruction.
Credits may not be used toward the computer science major.
prereq: declared computer science major with 18 credits completed in the department
1-3 hrs
1-3 cr.

CSCI 18200 - Independent Workshop

Outside internship in practical aspects of computing; e.g., systems programming, biomedical computing, computer-aided instruction.
Credits may not be used toward the computer science major.
prereq: declared computer science major with 18 credits completed in the department
1-3 hrs
1-3 cr.

CSCI 18300 - Independent Workshop

Outside internship in practical aspects of computing; e.g., systems programming, biomedical computing, computer-aided instruction.
Credits may not be used toward the computer science major.
prereq: declared computer science major with 18 credits completed in the department
1-3 hrs
1-3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CSCI 23300 - Programming Projects Seminar for Minors

This course will serve as a capstone for the minor, affording students the opportunity to write reasonably large and complex programs. Students will be expected to draw topics for these programs from their majors or other areas of interest. This course does not count toward the computer science major.
prereq or coreq: CSCI 13300 and 23200 and a declared Computer Science Minor.
2 hrs.
1 credit

CSCI 23500 - Software Analysis and Design II

GER
3/B

Representation of information in computers, including process and data abstraction techniques. Topics covered include static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms and some searching and sorting algorithms.
prereq: CSCI 13500, 15O00; MATH 15000
3 hrs
3 cr.

CSCI 24500 - Computer Architecture II

GER
3/B

Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.
prereq: CSCI 145, CSCI 150, MATH 150
3 hrs
3 cr.

CSCI 26000 - Computer Architecture II

GER
3/B

Organization of computer systems and design of system elements, including ALU, memories and interfaces. Some assembly language programming.
prereq: CSCI 13500, 16000 or 24500; MATH 15000

3 hrs
3 cr.

CSCI 26500 - Computer Theory I

GER
3/B

Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.
prereq: CSCI 16000 or 14500; MATH 15000
3 hrs
3 cr.

CSCI 26700 - Microprocessors and Embedded Systems

GER
3/B

Students will assemble and program a small single board computer to control, or simulate control of, some device.

prereq: CSCI 13300 or 26000
3 hrs
3 cr.

CSCI 27500 - Symbolic Logic

Sentential logic including symbolizations, truth-value tables, formal derivations. Predicate logic including symbolizations, interpretations, and formal derivations.

cross-listed MATH 27500, PHILO 27500
3 hrs
3 cr.

CSCI 33500 - Software Analysis and Design III

GER
3/B

The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis and optimality. Polynomial time complexity classes and theory, including NP-completeness.
prereq: CSCI 23500, MATH 15500
3 hrs
3 cr.

CSCI 34000 - Operating Systems

GER
3/B

Definition of functions and components of operating systems. Survey of contemporary multiprocessing/

multiprogramming systems. Exploration of systems programs: their design, internal structure and implementation.
prereq: CSCI 23500, 26000 or 24500; MATH 15500, STAT 11300 or 21300
3 hrs
3 cr.

CSCI 35000 - Artificial Intelligence

GER
3/B

A survey of artificial intelligence including search and control, knowledge representation, logic and theorem proving, learning, natural language and AI programming.
prereq: CSCI 235
3 hrs
3 cr.

CSCI 35300 - Machine Learning

Machine learning is the subfield of artificial intelligence that learns to predict and classify from data. This interdisciplinary course explores *how* a machine learns to predict and classify.
prereq: Prerequisites: CSCI 23500 and CSCI 15000, or permission of the instructor
3 hrs.
3 cr.

CSCI 35500 - Introduction to Linear Programming

GER
3/B

Introduction to operations research and game theory. Simplex method; inconsistency, redundancy and degeneracy problems; two-phase method; duality; transportation problems.
prereq: CSCI 235, MATH 160
3 hrs
3 cr.

CSCI 36000 - Computer Architecture III

GER
3/B

High performance computer architectures, including massively parallel SIMD and MIMD machines and distributed architectures.
prereq: CSCI 26000 or 24500; MATH 15500
3 hrs
3 cr.

CSCI 36500 - Computer Theory II

GER
3/B

Turing machines, Post machines, Post's theorem, Minsky's theorem. Determinism and non-determinism. Undecidability, the halting problem. Recursive function theory.
prereq: CSCI 265
3 hrs
3 cr.

CSCI 37100 - Advanced Symbolic Logic

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
cross-listed PHILO 37500
prereq: PHILO 27500 or CSCI 27500 or MATH 27500
3 hrs
3 cr.

CSCI 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.
cross-listed MATH 37200 / PHILO 37200
prereq: CSCI 15000 -or- PHILO/CSCI/MATH 27500
3 hrs
3 cr.

CSCI 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, MATH 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 cr.

CSCI 39100 - Independent Study in Computer Science

GER
3/B

Independent work, under the direction of a faculty member, in practical aspects of computing.
CSCI 39100 is repeatable up to a total of 6 credits; however, no more than a total of three Independent Study credits may be used toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 39200 - Independent Study in Computer Science

GER
3/B

Independent work, under the direction of a faculty member, in practical aspects of computing.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 39300 - Independent Study in Computer Science

GER
3/B

Independent work, under the direction of a faculty member, in practical aspects of computing.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 39400 - Topics in Computer Science

GER
3/B

An introduction to programming in Python, Perl and PHP.
prereq: Prerequisites vary by topic and are announced prior to registration.
2 hrs
2 cr.

CSCI 39500 - Topics in Computer Science

GER
3/B

Topics include internet security, web programming, genetic algorithms, expert systems and others.
Prerequisites vary with specific topics and are announced prior to registration.
3 hrs
3 cr.

CSCI 40500 - Software Engineering

GER
3/B

Problems in large-scale software development including functional analysis of information processing systems, system design concepts, timing estimates, documentation and system testing.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 41500 - Data Communications and Networks

GER
3/B

A broad technical introduction to the components, protocols, organization, industry and regulatory issues that are fundamental to the understanding of contemporary computer networks.
prereq: CSCI 33500, 34000
3 hrs
3 cr.

CSCI 43500 - Database Management

GER
3/B

Hierarchical and network databases; theory of relational databases; normalization theory; query languages.
prereq: CSCI 33500
3 hrs
3 cr.

CSCI 45000 - Language Translation

GER
3/B

The theory and application of language recognition and analysis techniques, as they pertain to both formal programming languages and to natural languages. Includes lexical, syntactic and semantic analysis methods, as well as discussions of efficient data representation.
prereq: CSCI 26500, 33500
3 hrs
3 cr.

CSCI 46000 - Advanced Programming Languages

GER
3/B

Survey course on the design and implementation of modern programming languages. Includes object-oriented, functional, logic and concurrent/ distributed paradigms.
prereq: CSI 26500, 33500
3 hrs
3 cr.

CSCI 49300 - Honors Seminar

GER
3/B

Topics include Unix systems programming, computer law, 3D vision, Windows programming, neural networks, speech and language processing, fuzzy systems and other areas. Prerequisites vary with specific topics and are announced prior to registration.
prereq: Prerequisites vary with specific topics and are announced prior to registration.

3 hrs
3 cr.

CSCI 49366 - UNIX System Programming

GER
3/B

An introduction to the key components of the UNIX application programming interface, including files, processes, terminal control, signals, interprocess communication, the ncurses library, and multi-threading. Includes basic of the internal structure of the UNIX operating system, and selected user-level utilities and commands for efficient programming and working in UNIX.
prereq or coreq: CSCI 23500, 34000
3 hours
3 credits

CSCI 49369 - Big Data Technology

The increasing availability of big data has changed fundamental practices in business, health care, policy making, and scientific research. The primary objective of this course is to enable students to efficiently process, manage, reformulate, and mine an extremely large data set. This is an interdisciplinary course that considers data from many different sources. Students are welcome to work with their own interested domains in addition to the required ones.

prereq: CSCI 13500 and CSCI 23200 or CSCI43500, or permission of the instructor
3 hrs
3 cr.

CSCI 49600 - Supervised Research

Supervised work under the direction of a faculty member on an original research project. Although student-initiated projects are acceptable, in most cases students will be expected to work within a faculty member's active research area. These courses are repeatable. However, no more than a total of nine (9) Supervised Research credits may be counted toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 49700 - Supervised Research

Supervised work under the direction of a faculty member on an original research project. Although student-initiated projects are acceptable, in most cases students will be expected to work within a faculty member's active research area. These courses are repeatable. However, no more than a total of nine (9) Supervised Research credits may be counted toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 49800 - Supervised Research

Supervised work under the direction of a faculty member on an original research project. Although student-initiated projects are acceptable, in most cases students will be expected to work within a faculty member's active research area.

These courses are repeatable. However, no more than a total of nine (9) Supervised Research credits may be counted toward the computer science major.
prereq: declared Computer Science major, perm instr. and dept.
1-3 hrs
1-3 cr.

CSCI 49900 - Advanced Applications: A Capstone for Majors

A chance for computer science majors to test their mettle on major projects. Working in small groups they will implement systems that involve at least two platforms running programs written in at least three languages.
prereq: All non-elective courses in Computer Science required for graduation or permission of instructor.
4 hrs
4 cr.

SCI 11100 - Brains, Minds, and Machines

Hunter Core
Scientific World (SW)
This course addresses current knowledge about how human brains, human minds, and artificially intelligent machines think. Students will learn about groundbreaking work that will provide insight into people, the apps they rely on, and the robots in their future. Highly recommended for students considering any science major, and for students interested in problem solving.
3 hrs
3 cr.

Programs and Courses in Dance

Dance

Overview

The Hunter College Dance Department offers an opportunity to pursue a BA degree in dance with in the context of a strong liberal arts education. From a campus in the heart of New York City, the dance major or minor student has the unique opportunity of interfacing with many professional dance companies, choreographers and researchers who live and work in New York. The contemporary dance-based curriculum provides the student with the opportunities to pursue careers in performance, choreography, teaching, arts administration and production and is unique in its focus on individual creativity and reflection. All dance majors are required to choreograph, perform, and participate actively in the close-knit artistic community. The curriculum is enriched by community outreach performances, repertory classes with New York-based choreographers, guest artist workshops, and internship opportunities. Through our collaboration with Hunter's School of Education, students can also pursue BA or BA/MA degrees in Dance Education, leading to initial certification as a teacher in New York State.

What can I do with my degree in Dance?

Our curriculum provides students with a strong foundation that can lead to professional careers for performers, creators, scholars, educators, and arts advocates.

Programs and Courses

Programs and Courses in Dance

Dance Education Programs

Administration and Faculty

Chair:

Carol K. Walker (acting)
614 Thomas Hunter
212-772-5010

Department Office:

614 Thomas Hunter
(212) 772-5012
http://www.hunter.cuny.edu/~dance/
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Faculty

Dance Faculty

HEGIS Code: 1008

Undergraduate Major

Dance - BA

The BA in Dance at Hunter is open to all students who have been admitted to Hunter College. To be declared a BA Dance Major, students must be admitted into DAN 21500 Ballet 1 or DAN 21000 Contemporary Dance Technique I or higher as determined by placement audition open to all students. The student will meet with the adviser in the Dance Department as soon as they qualify for level 1 technique or higher and every semester thereafter. All Dance majors are required to earn 42 credits minimum in DAN courses and complete all requirements including:

- Be registered in at least one dance technique course every semester in order to remain a Dance major in good standing, unless granted exemption by the deparment;
- Perform in a minimum of 2 student choreographed pieces during their studies at Hunter College;
- Earn a C grade or better in all courses required for the major (grades below C will not count toward the major.)

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose

courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of the dance major, the courses that meet CCCR are:

DAN 10200 Dance, Dancers and the Audience

DAN 23200 20th-Century Dance History

Courses Required for the Major (42- 46 credits)

The BA Dance Degree Curriculum is divided into 4 areas of study:

- Dance Technique and Performance (20-24 credits minimum)
- Creative work: Improvisation, choreography, performance (11 credits)
- Dance Studies (8 credits)
- Electives (3 credits)

1. Dance Technique and Performance (20-24 credits)

- Must complete four credits minimum of any style at level I (or the appropriate level for the ability of the student as determined in the placement class) (4)
- Must complete four credits of dance technique any style in level 3.
- Must complete eight credits of dance technique any style at level I or higher (8)
- Muat complete two credits of Repertory DAN 43200 (1) and DAN 43300 (1)
- Students who do not place into a dance technique level 1 class must take DAN 10100 Fundamentals of Contemporary Dance Technique and/or DAN 10500 Fundamentals of Ballet (0-3)

2. Creative Work (11 credits)

- DAN 12400 Production Crew (.5 x 2)*
- DAN 22100 Improvisation (1)
- DAN 22400 Stagecraft (1)
- DAN 32100 Composition I (2)
- DAN 42100 Composition II (2)
- DAN 42200 Dance Workshop (2)
- DAN 42400 Production (2)

*Please note that DAN 12400 Production Crew must be taken twice to complete the major.

3. Dance Studies (8 credits)

- DAN 21300 Basic Musicianship for Dancers (2)
- DAN 23200 20th-Century Dance History (3)
- DAN 35000 Anatomy and Kinesiology for Dancers (3)

4. Electives (3 credits)*

Dance Technique Electives

- DAN 15100 Global Dance 1
- DAN 25100 Global Dance 2
- DAN 25200 Special Topics: Traditional Dance I
- DAN 35200 Special Topics: Traditional Dance II

Other Electives

- DAN 34200 Teaching Dance
- DAN 25500 Dance Pedagogy
- DAN 46100 Seminar in Dance
- DAN 48000 Independent Study in Dance
- DAN 49000 Honors in Dance
- DAN 49800 Internship

*Dance Technique and Creative Work courses are repeatable for elective credit.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

Teacher Education Pathway

Students planning to teach this subject in grades PreK-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Degree Map for Dance BA

Degree Map for Dance

Degree Map for Dance

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate with a Dance major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER

1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Life and Physical Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

- **HCR - US Experience in its Diversity**
- **Foreign Language - Elementary Level II**
- **ELECTIVE**

Sophomore Year

Fall

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

- **Foreign Language - Intermediate Level I**
- **HCR - Life and Physical Sciences**
- **HCR - Individual and Society: Social Sciences**

Spring

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

- **Foreign Language - Intermediate Level II**
- **DAN - Elective**

Junior Year

Fall

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.
3 hrs,3 hrs open studio
1 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.
- **HCR - Concentrated Study**

Spring

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

- **HCR - Individual and Society: Humanities**
- **DAN - Elective**

Senior Year

Fall

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

- **DAN - Elective**
- **ELECTIVE**

Spring

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on

clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

- **ELECTIVE**
- **ELECTIVE**

Undergraduate Minor

Minor in Dance

The Hunter College Dance Program Minor in Dance (a minimum of 16 required credits) is designed to allow students to pursue a variety of interests in the field, from performance and creative work to analysis, production and pedagogy.

Required courses (a minimum of 16 credits total)

The following 2 courses must be taken prior to declaration of the minor:

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)

Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

Additional required courses

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

1 additional dance technique course, selected from the following:

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department

4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

Choose 1 additional dance technique course from the following courses

A minimum of 6 additional credits in dance

A minimum of 6 additional credits in Dance (choices must be approved by Dance Faculty Adviser):

Any DAN course at the 200 level or above (At least one of these must be a 3-credit course)

Participation on one production crew

Participation on one production crew team for a fully produced dance program concert

Note:

Placement in technique courses above the Fundamentals level is by placement class, the first day of class review, recommendation of instructor, or department permission. Repeated courses may not be counted in these requirements.

Dance: Creative Theory and Performance Courses

DAN 12400 - Production Crew

Production Crew provides students with insights and firsthand experience as a participant in the physical production of theatre. This course allows students to build an understanding and appreciation of the practical function of theatrical production techniques.

prereq: permission of department
0.5 hrs
0.5 cr.

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.
3 hrs,3 hrs open studio
1 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42100 - Composition II

GER
3/A

Continued application of basic principles of composition; conception, planning and realization of complete dances; preparation of dances for concert by integrating all aspects of production. Two additional hours of open studio are recommended for this course.

All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32100, perm dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 42400 - Production

GER
3/A

Practical application of advanced production skills: a design course for advanced dance and choreography students. Tools, techniques and skills required to produce live dance performances. May be taken twice for credit with permission of the department.

prereq: DAN 22400
3 hrs, 3 hrs open studio
2 cr.

DAN 43200 - Repertory I

GER
3/A

Open to dance majors and minors only. Performance course for intermediate and advanced students. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 43300 - Repertory II

GER
3/A

Open to dance majors and minors only. A dance is learned from professional choreographer's repertory andperformed in concert. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

Dance: Technique Courses

DAN 10100 - Fundamentals of Contemporary Dance Technique

Survey of concepts involved in understanding and integrating physicality and creativity through movement. Review of basic skills required for further study. May be taken two times for credit with permission of the department.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
2 cr.

DAN 10500 - Fundamentals of Ballet

Introduction to fundamental skills and nomenclature of ballet. May be taken three times for credit with permission of the department.

4 hrs
2 cr.

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 21000 - Contemporary Dance Technique I

GER
3/A

Analytical and physical study of basic concepts of dance: space, time, dynamics and design. Intermediate development of movement skills and vocabulary as required by professional demands. May be taken twice for credit with permission of the department.
prereq: DAN 10100, perm dept., placement class
4 hrs
2 cr.

DAN 21500 - Ballet 1

GER
3/A

Advanced-beginning level. Study of classical ballet vocabulary, basic anatomical concepts, and introduction to stylistic conventions of classical ballet. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 22000 - Contemporary Dance Technique II

GER
3/A

Continued development of analytical and physical study of basic concepts of dance: space, time, dynamics and design. Focus on expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance. May be taken twice for credit with permission of the department.

prereq: DAN 21000, perm dept, or placement class
4 hrs
2 cr.

DAN 22500 - Ballet 2

GER
3/A

Intermediate-level ballet. Continued study of classical ballet vocabulary, and its stylistic conventions. Emphasis on the application of sound anatomical practices, and further artistic development. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

DAN 25100 - Global Dance 2

GER
3/A

Expanded progressions in folk forms of dance. Presentation of materials based on advanced skills. May be taken three times for credit with permission of the department.

prereq: DAN 15100
2 hrs
1 cr.

DAN 31000 - Contemporary Dance Technique III

Pluralism and Diversity
GER 3/A
Intermediate-advanced movement experience, expansion of technical and aesthetic range; continued in-depth study of all concepts of dance. May be taken twice for credit with permission of the department.

prereq: DAN 22000, or perm. depart.
4 hrs
2 cr.

DAN 31500 - Ballet 3

Advanced-level ballet technique. Continued study of classical ballet vocabulary, with reference to historic and contemporary stylistic conventions. Emphasis on advanced proficiency of dance concepts, application of sound anatomical practices, and refinement of musicality and artistic interpretation. May be taken two times for credit with permission of the department.

prereq: permission of department
4 hrs.
2 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

DAN 41000 - Contemporary Dance Technique 4

Pluralism and Diversity
GER 3/A
Advanced movement experience, further expansion of technical, dynamic and aesthetic range; emphasis on clarifying performance intention. May be taken three times for credit with permission of the department.

prereq: permission of department
4 hrs
2 cr.

Dance: Theoretical and Scientific Aspects of Dance Courses

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis

of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 25500 - Dance Pedagogy

The course traces the history of teaching dance in studios, dance schools, academies, public schools, arts schools, and in higher education in the US and internationally and explores the different kinds of programs that exist today. The course will discuss and observe differing teaching methodologies. Students will read, observe and comment on teachers, as well as present their thoughts about the pedagogy of Dance.

prereq: DAN 31000 and/or DAN 24500
4 hrs
2 cr.

DAN 34200 - Teaching Dance

Teaching Dance will be a combination of a lab and lecture course. Readings from the field will include the methodologies of teaching different genres for different populations. Students will present in class three times per semester. They will also perform extensive field work observing and interviewing teachers, studio owners, directors of professional training programs, etc.

prereq: DAN 31000 and/or DAN 24500
4.5 hrs
3 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

DAN 48000 - Independent Study in Dance

GER
3/A

In-depth study in area of special interest for qualified students under direction of faculty adviser.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 15 dance received at Hunter, major GPA 3.0, overall GPA 2.5. Open to dance majors and minors only.
3-9 hrs
1-3 cr.

DAN 49000 - Honors in Dance

GER
3/A

Open to Jr/Sr Dance majors only. Individual study leading to completion of honors essay or production book in creative performance.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 18 dance , major GPA 3.5, overall GPA 2.8
hrs TBA
1-3 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

Programs and Courses in Economics

Economics

Overview

The department has two undergraduate programs, a BA in Economics and a BS in Accounting, as well as a BA/MA in Economics. All three programs equip students with analytic tools that can be applied in many different careers in both the private and public sectors.

Economics

Economics students become problem solvers. They learn to analyze a situation, figure out what is important and determine what can be abstracted away. The economics curriculum stresses the development of general problem-solving skills: finding, gathering and interpreting information; predicting the consequences of decisions; evaluating alternative courses of action; and analyzing the management of resources in both the public and private sectors. At the same time, economics students learn about the institutions and rules that shape daily life — the monetary system, the stock and bond markets and the regulatory system that mandates warning labels on cigarette packs and seat belts in automobiles.

What can I do with an Economics Degree?

While an undergraduate major in economics does not define the career a graduate may ultimately lead, it provides students with a point of view and a set of skills that will be useful in almost any path taken after graduation. A major in economics is especially valuable for those who plan careers in finance, management, law, journalism, or public policy. Many professional economists also enter government at the federal, state, or local level, either in research or policy-making positions. Still others are involved in teaching and research in colleges and universities.

Accounting

Accountants specialize in measuring, reporting and interpreting the financial aspects and transactions of businesses, governments, non-profits and other institutions. Accounting provides the information necessary to determine and evaluate both present and projected economic activities of organizations. Professional accountants develop and apply their skills in auditing, taxation, management policy, information systems, computer operations and many other areas.

What can I do with an Accounting Degree?

Nearly half of all accounting graduates are employed by public accounting firms. Others work for private firms, engage in research and consulting, practice in the government sector or with non-profit entities, or continue their education on the graduate level.

Programs and Courses

Programs and Courses in Economics

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the department, to identify internship opportunities.

Administration and Faculty

Chair:

Partha Deb
1529 West
212-772-5435
ecochair@hunter.cuny.edu

Director of Accounting Program:

Fatma Cebenoyan
1521 West
212 772-5393
fcebenoy@hunter.cuny.edu

Director of the Certificate in Business Studies

Arabella Pollack
1531 West
212 772-5404
ap5472@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1524 West
(212) 772-5400
Website: http://econ.hunter.cuny.edu

Faculty

Economics and Accounting

HEGIS Codes: 2204 (Economics), 0502 (Accounting)

Undergraduate Major

Accounting-BS

The degree of bachelor of science (accounting) offered at Hunter College fulfills educational requirements for the CPA examination in New York State. Candidates pursuing licensure in New York State will need to complete 150 college credits including ACCP 49000 - Accounting & Auditing Research . An appropriate masters degree, while not required,

is another path to licensure. For information on the MS in Accounting at Hunter College, see the Hunter College Graduate Catalog. All students contemplating a career in accounting should request an interview with the accounting program adviser during the lower freshman term. To assure completion of the BS (accounting) degree within four years, a full-time student should begin the accounting major sequence in the upper freshman term, if possible, and no later than the lower sophomore term, by registering for ACC 27100.

Hunter Core Requirement

Note: Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the accounting major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
ECO 20000	Scientific World
ECO 20100	Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Accounting Major

The Department of Economics offers a major leading to the BS in accounting, requiring a minimum of 35 credits of accounting, 36 credits of other professional studies and an additional 3-13 credits of non-professional studies. Details are outlined below.

Progression in the Major

All courses that are prerequisites to courses required by the BS Program in Accounting must be passed with a grade of C, or CR, or better before students may progress to the next course in the sequence and in order to graduate. ECO 22100 is required for the major and must be completed with a grade of C, CR or better to be accepted for credit toward fulfillment of the major.

Courses Required for the Major (74-84 credits)

Non-professional Studies (3 -13 cr)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop

4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-and-

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

-or-

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

Note

Note: ECO 22000 Techniques of Economic Analysis may also be used to fulfill the calculus requirement.

IMPORTANT: Students who wish to take higher levels of Calculus are advised to take MATH 15000 (STEM) to satisfy the calculus requirement.

Additional Information

Majors are advised to complete MATH 15000 (STEM) (or MATH 15200 (STEM)) and ECO 22100 within their first 75 credits of college work. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major. The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency. Courses waived through substitution or examination do not provide course credit nor do they count toward the major.

Students may place out of MATH 10100, MATH 101EN, MATH 10150, MATH 12400 (STEM), MATH 12500 (STEM), MATH 12550 (STEM), MATH 14000 and MATH 12500 (STEM) requirements without replacing the credits. See the Department of Mathematics and Statistics for details. Students may place out of MATH 15000 (STEM) or MATH 15200 (STEM) but must replace the course with a 3 credit course approved by the Accounting Program.

Professional Studies (71 cr)

Accounting (35 cr)

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing

3 hrs
3 cr.

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Grade Options

Accounting majors may not use CR/NC grades for any of the 35 accounting credits in the accounting major.

Additional Information

An overall Grade Point Average of at least 2.5 must be maintained in these 35 Accounting credits. Students who receive a grade of "D" or lower in any of the eleven required Accounting courses in the Professional Studies Requirement will be allowed to repeat the course only once. In total, students may repeat no more than three Accounting courses for which they received a grade of "D" or lower. Students who exceed this allowed number of course repeats will be dismissed from the BS program in Accounting. The Academic Adviser for the BS program in Accounting may, under extraordinary circumstances, make exceptions to this rule.

Other Professional Studies (36 cr)

Business Law (6 cr)

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

Statistics (3 cr)

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

Note: STAT 21300 (STEM) Introduction to Applied Statistics may also be used to fulfill this requirement.
Additional Information: For students already at or beyond this point when they become majors, the course should be taken within the first 12 credits following declaration of the major.

Finance (6 cr)

Required: ECO 36500 Corporate Finance and one additional course from the following:

ECO 21000 - Money and Banking

GER
3/B

Monetary and banking principles and practice; current issues; theory and policy.
prereq: ECO 20000, 20100
3 hrs
3 cr.

ECO 36600 - Security and Investment Analysis

GER
GER 3/B

Operation of the stock market; security analysis and evaluation; economic variables influencing security values.
prereq: ECO 36500
3 hrs
3 cr.

ACCP 36700 - Analysis of Financial Statements

GER
GER 3/B

Analysis, interpretation, and use of financial statements.

note: This course does not count as an elective towards the Economics major.

prereq: ECO 37200 and ECO 36500 or adviser's permission
3 hrs
3 cr.

Business Core-Required (12 cr)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

Business electives (9 cr)

Choose from the following:

- ECO 26000 - Business Organization and Management (offered prior to Spring 2019); course is now ECO 35900 Economics of Business Organization and Management)
- Any 300- or 400-level ACCP or ECO course (excluding ECO 49700 and ECO 49800; Note: ECO 35900 Economics of Business Organization and Management and ACCP 48000 Business Law III are strongly recommended)

Note:

- Students may not use any course to fulfill the business elective requirement that is also being used to satisfy any other requirement of the Accounting major.
- Students may not use both ECO 26000 and ECO 35900 to fulfill this requirement.

Additional Information

An overall average of at least "C+" (2.3 Grade Point Average) must be maintained in these 36 credits of Other Professional Studies (Business Law, Statistics, Finance, Business Core, and Business Elective). This requirement is separate and measured independently of the required 2.5 GPA for the 35 Accounting credits.

Note: There is no minimum required Grade Point Average for the three to thirteen Non-professional Studies credits.

Students enrolled in the BS (accounting) curriculum may use a CR/NC grade only one time toward the 36 credits in the Other Professional Studies requirement. If a student exceeds this limit, any additional CR grades in these 36 credits will be converted to a grade of C and any additional NC grades in these 36 credits will be converted to a grade of F.

Interdepartmental Fields

Students may take courses in economics as part of an interdepartmental program of study in Latin American and Caribbean studies, environmental studies (geography), women's and gender studies and Jewish studies. Listings in each area discuss recommended courses.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the Department, to identify internship opportunities.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Degree Map

Degree Map for Accounting

Degree Map for Economics

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Economics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses

required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000

3 hrs
3 cr.

- Foreign Language Elementary Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

- Foreign Language Elementary Level 2
- Creative Expression

Sophomore Year

Fall

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

- ECO 200, 300, or 400 Level Elective
- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- Elective

Spring

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

- World Cultures & Global Issues
- Foreign Language Intermediate Level 4
- Life and Physical Sciences
- Elective

Junior Year

Fall

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200

3 hrs
3 cr.

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective

Spring

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Spring

- ECO 200, 300, or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Students placing into MATH 101 or 101EN can still complete the major in four years – sequencing will be shifted by one semester.

- Majors are advised to complete MATH 15000 (STEM) and ECO 22100 within their first 75 credits of college work and ECO 30000 or ECO 30100 within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major.
- The remaining 12 credits needed to complete the 30-credit major shall be satisfied by other economics courses offered by the department. No courses in accounting or business law may be credited toward the economics major. No more than 3 credits may be at the 100-level (note: ECO 10000, ECO 19600, and ECO 29600 cannot be counted.)
- Economics majors may find both the minor and the Certificate Program in Public Policy of particular interest.
- The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC.
- For motivated students, the department offers the opportunity to complete both the BA and MA degrees simultaneously, where 30 of the 120 credits required for graduation are graduate credits. Please see the Accelerated BA/MA Economics Degree Map.

Economics - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses/CUNY Common Core Requirement

- MATH 12500 (STEM) Precalculus Math & Quantitative Reasoning (MQR)
- MATH 15000 (STEM) Calculus I Math & Quantitative Reasoning (MQR)
- MATH 15200 (STEM) Calculus for Life and Social Sciences Math & Quantitative Reasoning (MQR)
- ECO 10000 Introduction to Economics Individual & Society
- ECO 20000 Principles of Microeconomics Scientific World
- ECO 22100 Economic Statistics Math & Quantitative Reasoning (MQR)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Majors

The Department of Economics offers two Economics majors. The first, discussed below, is the Economics - BA, requiring a minimum of 33 credits. In addition, for motivated students, the department offers the opportunity to complete both the BA and MA degrees simulataneously, where 30 of the 126 credits required for graduation are graduate credits. Students interested in this option should click this link: Economics -BA/MA

Grade Options

The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC.

Courses Required for the Major (33- 46 credits)

Students may place out of MATH 10100/MATH 101EN, MATH 10150, MATH 12400 (STEM)/MATH 12500 (STEM)/MATH 12550 (STEM), MATH 14000, MATH 15000 (STEM)/MATH 15200 (STEM) and MATH 15500 (STEM) requirements without replacing the credits. See the Mathematics and Statistics department for details.

Students majoring in economics must take:

A. Math Sequence (0-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

(MATH 15000 (STEM) or MATH 15200 (STEM) must be completed with a grade of C, or better to be accepted for credit towards the major. MATH 15000 (STEM) is preferred for students who will take additional MATH courses.)

B. Required Economics Courses (21 credits)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or

12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or
12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

Notes:

- *must be completed with a grade of C or better to be accepted for credit towards the major.
- **must be completed with a grade of C, CR or better to be accepted for credit towards the major and to serve as prerequisites for other courses in the major.

C. Elective courses

The remaining 12 credits needed to complete the 30-credit major shall be satisfied by other economics courses offered by the department. No courses in accounting or business law may be credited toward the economics major. No more than 3 credits in elective courses may be at the 100-level. Students may take an optional capstone experience as part of their electives.

- ECO 49600 Honors Seminar in Economics
- ECO 49900 Honors Project
- ECO 40000 Senior Seminar: The big (economics) picture and getting ready for life after college

Note

*These courses may be counted for credit in more than one program. Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) rather than MATH 15200 (STEM).

Additional Information

Majors are advised to complete MATH 15000 (STEM)/MATH 15200 (STEM) and ECO 22100 within their first 75 credits of college work and ECO 30000 or ECO 30100 within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major. The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency. Credits from courses waived through substitution or examination do not count toward the major.

The following courses may not be counted toward the major: ECO 19600, ECO 29600, ECO 26100, ECO 49700.

Interdepartmental Fields

Students with majors in other departments may take courses in economics as part of an interdepartmental program of study in public policy, Latin American and Caribbean studies, environmental studies (geography), women's and gender studies and Jewish social studies. Listings in each area discuss recommended courses.

Internships

Students may receive one credit for internships in government agencies, private firms, and not-for-profit institutions. The position must provide opportunities for learning about some area of economics, accounting, or business. The course may be taken no more than twice. Credits may not be applied towards the economics or accounting major. Internships will be graded on a CR/NC basis. Note that it is the responsibility of the student, not the Department, to identify internship opportunities.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Public Policy

Economics majors may find both the minor and the Certificate Program in Public Policy Certificate of particular interest.

Degree Map

Degree Map for Economics

Undergraduate Major/Graduate Major

Economics -BA/MA

The Department of Economics offers promising students the opportunity to complete both the BA and MA degrees within 120 credits, 30 of which must be at the graduate level. Students who wish to declare the BA/MA major must have a 3.0 average in Economics and in the cumulative index.

- Economics - BA
- Economics - MA

A minimum grade of B in the following, or their equivalents

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

A minimum grade of C in the following, or their equivalents

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

Continuing in the program is contingent upon maintaining a 3.0 GPA in economics and the cumulative index and receiving

A minimum grade of B in

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

An average grade of B in

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

All students in the BA/MA program must complete the following, or their equivalents, as well as the courses listed above

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam

3 hrs
3 cr.

Additional Information

An undergraduate major in economics is normally required. Thomas Hunter Honors Program students may be admitted without declaring an undergraduate economics major, provided that the above courses are completed. To apply, see the graduate adviser.

Honors

Students with a 3.5 GPA in a major offered by the department and an overall 2.8 GPA at the beginning of their upper senior semester may apply for departmental honors at that time. Completion of the following and submission of an honors paper are required. Honors papers are written under faculty supervision and must be approved by a second reader as well. GPA levels must be maintained for the award of departmental honors.

Note: Students enrolled in the BA/MA program may substitute enrollment in ECO 798 and an MA thesis for ECO 49900 and the Honors paper.

- ECO 49900 Honors Project

Please note:

Modifications in these programs are awaiting approval by CUNY and NY State. Please consult the department for details.

Undergraduate Minor

Minor in Accounting

A minor in accounting is available. These courses may be used for CPLicensure in New York State, but represent only 15 of the 69 credits required.

The Minor consists of 15 credits

with the following required courses:

- ACC 27100 - Accounting I
- ACC 27200 - Accounting II

and Three **of the following courses for the Financial Accounting Track 1**

- ACCP 37100 - Intermediate Accounting I
- ACCP 37200 - Intermediate Accounting II
- ACCP 37400 - Managerial Accounting (Cost Accounting)

- ACCP 47100 - Advanced Accounting I

or Three **of the following courses for the Law and Taxation Track 2 (ACCP 37300 strongly recommended)**
- ACC 28000 - Business Law I
- ACCP 37300 - Federal Income Taxation
- ACCP 38000 - Business Law II
- ACCP 47300 - Business Taxes
- ACCP 48000 - Business Law III

Minor in Economics

The economics minor consists of a minimum of 12 credits, including ECO 20000 - Principles of Microeconomics , ECO 20100 - Principles of Macroeconomics and two other courses in economics. Accounting and business law courses do not count towards the economics minor.

Undergraduate Certificate

Business Studies Certificate

The Certificate in Business Studies, a 15-credit program housed in the Economics department,consists of courses drawn from several departments. While the best foundation for any career is a liberal arts education, many students want to supplement their liberal arts education with business-specific skills and a credential signaling those skills to potential employers. We rely on businesses in New York City for work opportunities for students, and on the Cooperman Pre-Business Center for coordination of internships and workshops in business skills.

Eligibility

- Full-time students currently enrolled at Hunter College who have earned 25-95 credits. A minimum of 1/3 of these credits must have been earned at Hunter College. Graduate students and individuals with advanced degrees are not eligible to apply. Successful applicants will show evidence of the following:
- Academic excellence and a minimum 3.2 cumulative GPA
- Demonstrated interest in business
- Required prerequisite course ECO 10000
- Students selected for the Program must maintain a minimum overall GPA of 3.0.

Note: BA/MA candidates are in fact undergraduates, and therefore eligible.

Application

- An electronic copy of their resumé, highlighting extra-curricular activities and interests
- An electronic copy of their official transcript
- One essay of 650 words or fewer, answering the following three questions:
- What are you doing today that demonstrates your interest in business?
- What are your professional aspirations upon graduating Hunter?
- How will participating in the Business Studies Certificate help you achieve these goals?

- Based on written applications, select students may be invited to interview with the Business Certificate Admissions Committee. The Admissions Committee will select applicants subject to available resources. We expect to limit enrollment to 30 students per year, at least initially.

Curriculum

The certificate program will include three required 3-credit courses, plus one elective drawn from existing courses at the college and a 3-credit internship with an associated capstone course.

Required Courses

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

ECO 26100 - Introduction to Entrepreneurship

Business enterprise fundamentals through the lens of a new business; identifying market opportunities to meet consumer need and create economic value in a new way; methods to convert an opportunity into a viable new business. Does not count toward the Economics and Accounting majors.

prereq: Open only to upper sophomores
ECO 22100 or MATH 10000 or MATH 10200 or MATH 10400 or MATH 12500 or MATH 15000 or MATH 15500 or

STAT 11300 or STAT 21200 or STAT 21300
3 hrs
3 cr.

ECO 49700 - Business Studies Capstone and Internship

The capstone experience for the Business Certificate is an internship in which students will do meaningful work and have opportunities to learn about the broader organization in order to develop an overview of the business and its challenges. The Internship seminar is designed to help students reflect on their collective experiences and gain a more global perspective on multiple businesses, their goals, and their role in helping to achieve those goals. Does not count for economics or accounting majors. Permission based on fulfillment of all other certificate course requirements and having a qualifying (96 hours or more over 15 weeks) internship or job in place.

3 hrs
3 cr.

Elective

Students choose one course from the following courses:

Technology and Data

CSCI 12700 - Introduction to Computer Science (STEM)

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

This course presents an overview of computer science (CS) with an emphasis on problem-solving and computational thinking through 'coding': computer programming for beginners. Other topics include: organization of hardware, software, and how information is structured on contemporary computing devices. This course is pre-requisite to several introductory core courses in the CS Major. The course is also required for the CS minor. MATH 12500 or higher is strongly recommended as a co-req for intended Majors.

3 hrs (1.5 hrs lecture, 1.5 hrs recitation)
3 cr.

CSCI 13300 - Programming for Everyone

Hunter Core
Scientific World (SW)
GER
2/E

A comprehensive practical course in programming that concentrates on producing working software for games, simulations, animations, data manipulations, interacting with the Internet, graphical user interfaces and many other application areas. No programming experience is necessary. This course is required for Computer Science minors. This course does not count toward the computer science major.

3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000

3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

Marketing and Communication

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

Management and Organizations

ECO 35900 - Economics of Business Organization and Management

GER
3/B

The economic theory of the firm, including the formal analysis of incentives and contracts. Particular focus on how the internal organization of the firm can mitigate the negative effects of conflicts of interest between different stakeholders in the firm.
prereq: ECO 20000 with a grade of C, CR or better
3 hrs
3 cr.

PSYCH 34000 - Industrial and Organizational Psychology

GER
3/B

A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation and organizational communication.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

Economics: Introductory Course

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

ECO 19600 - Special Topics in Economics

Special topics and issues of research and policy interest. Topics vary each semester. Suitable for students who may have no prior background in economics. Does not count as credit toward the major.

3 hrs
3 cr.

Economics: 200-Level Core Courses

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000

3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22000 - Techniques of Economic Analysis

GER
3/B

Mathematical techniques applied to economic models.
prereq: ECO 20000; MATH 12500 or exemption from the course
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

Economics: 200-Level Elective Courses

ECO 21000 - Money and Banking

GER
3/B

Monetary and banking principles and practice; current issues; theory and policy.
prereq: ECO 20000, 20100

3 hrs
3 cr.

ECO 23300 - Economics of the Media

Provides an introduction to the economics of the media. The course uses the toolkit of economic analysis to understand the structure of media industries, the characteristics of media products, the effects of regulation in media markets, and changes brought about by digital technology.

Economics of the Media is a quantitative analytical course requiring a solid understanding of microeconomic principles and also basic statistics.
prereq: ECO 10000 or ECO 20000
3 hrs.
3 cr.

ECO 26100 - Introduction to Entrepreneurship

Business enterprise fundamentals through the lens of a new business; identifying market opportunities to meet consumer need and create economic value in a new way; methods to convert an opportunity into a viable new business. Does not count toward the Economics and Accounting majors.

prereq: Open only to upper sophomores
ECO 22100 or MATH 10000 or MATH 10200 or MATH 10400 or MATH 12500 or MATH 15000 or MATH 15500 or STAT 11300 or STAT 21200 or STAT 21300
3 hrs
3 cr.

ECO 26600 - Personal Financial Economics

Introduction to financial decision-making. Economic and behavioral theories; empirical evidence; implications for policy makers and investors.
prereq: ECO 10000
3 hrs
3 cr.

ECO 29500 - Selected Topics in Economics

GER
3/B

Special topics and issues of research and policy interest. Topics vary each semester. May be repeated for a total of 6 credits.
prereq: ECO 20000 or 20100
3 hrs
3 cr.

ECO 29600 - Special Topics in Economics

Special topics and issues of research and policy interest. Topics vary each semester. Does not count as credit toward the major.

prereq: Requisites may vary.
3 hrs
3 cr.

Economics: 300 and 400 Level Advanced and Elective Courses

ECO 30000 - Intermediate Microeconomics

GER
3/B

Households and firms as maximizing agents; implications for equilibrium in perfectly and imperfectly competitive markets; general equilibrium; welfare.
prereq: ECO 20000, 20100 and MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 30100 - Intermediate Macroeconomics

GER
3/B

Growth, employment and prices in the short and long run; monetary and fiscal policy.
prereq: ECO 20000, 20100, MATH 15000 or MATH 15200
3 hrs
3 cr.

ECO 31000 - Financial Institutions

GER
3/B

Operation, administration and regulation of U.S. banking, investment and credit institutions.
prereq: ECO 21000
3 hrs
3 cr.

ECO 31500 - Public Finance

GER
3/B

Theory and application of fiscal policy; federal budgeting; state and local finance.
prereq: ECO 20000
3 hrs
3 cr.

ECO 32100 - Introduction to Econometrics

GER
3/B

Linear and non-linear regression models in economics; statistical methods for estimation and inference.
prereq: ECO 22100 or STAT 21300 and MATH 15000 or MATH 15200 or MATH 15400 or MATH 15500 or MATH 25500
3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 33700 - Mathematical Foundations of Economics

An advanced undergraduate course in mathematical methods for economists. The course is designed to introduce students to the mathematical techniques used in advanced study of economics and in professional and academic economic research.
prereq: ECO 30000 or equivalent and MATH 15000 or exemption from the course.
3 hrs
3 cr.

ECO 33900 - Strategies and Games in Economics

A critical introduction to applications of game theory in economics. Applications include the analysis of conflict, trust and cooperation, firms' strategic behavior in concentrated markets, and herd behavior and panics in financial markets. We extend basic game-theoretic models to incorporate asymmetric information and mechanism-design, studying how the rules of a game or the initial distribution of information might affect equilibrium outcomes and therefore how to select optimal rules that govern interactions. Questions addressed include the design of compensation and incentive contracts; voting models and political-economic equilibria; how firms choose their financial structure; and how and why laws and constitutions are chosen to be what they are.

prereq: ECO 30000 or equivalent
3 hrs.
3 cr.

ECO 34000 - International Trade

GER
3/B

Theories of international trade and international trade policies.
prereq: ECO 20000

3 hrs
3 cr.

ECO 34100 - International Finance

GER
3/B

Theories of exchange-rate determination and open-economy macroeconomic theory and policy.
prereq: ECO 20100
3 hrs
3 cr.

ECO 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER
3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, "human capital" investments, labor market policy issues.
cross-listed WGSL 34500
prereq: ECO 20000
3 hrs
3 cr.

ECO 35000 - Comparative Economic Systems

Pluralism and Diversity
PD/D
GER
3/B

Comparative analysis of market and planned economies in theory and practice. Process and problems of transitions between planned and market economies.
prereq: ECO 20000, 20100
3 hrs
3 cr.

ECO 35500 - Business Strategy & Industrial Organization

GER
3/B

Analysis of the strategic behavior of firms in markets with imperfect competition and the role of public policy in regulating these markets.

prereq: ECO 20000
3 hrs
3 cr.

ECO 35600 - Business and Public Policy

GER
3/B

Analysis of the intersection between business and government in market economies. Topics may include protection of intellectual property, economic regulation, health and safety regulation, antitrust, and the behavior of private firms in the political and social realms.
prereq: ECO 20000
3 hrs
3 cr.

ECO 35900 - Economics of Business Organization and Management

GER
3/B

The economic theory of the firm, including the formal analysis of incentives and contracts. Particular focus on how the internal organization of the firm can mitigate the negative effects of conflicts of interest between different stakeholders in the firm.
prereq: ECO 20000 with a grade of C, CR or better
3 hrs
3 cr.

ECO 36000 - Managerial Economics

GER
GER 3/B

Theory of the firm, risk and uncertainty; forecasting, capital allocation, analysis of costs and returns, pricing.
prereq: ECO 20000
3 hrs
3 cr.

ECO 36500 - Corporate Finance

Pluralism and Diversity
GER 3/B
GER
GER 3/B

Analysis of corporate investment and financing decisions.
prereq: ECO 20000 and either ECO 22100 or STAT 21300, all with a grade of C or CR or better
3 hrs
3 cr.

ECO 36600 - Security and Investment Analysis

GER
GER 3/B

Operation of the stock market; security analysis and evaluation; economic variables influencing security values.
prereq: ECO 36500
3 hrs
3 cr.

ECO 37000 - Law and Economics

GER
3/B

Analytical tools of microeconomics are used to examine various aspects of the law, including property, contracts, torts, liability, and criminal and family law.
prereq: ECO 20000
3 hrs
3 cr.

ECO 37500 - Health Economics

This course provides a microeconomic foundation for understanding health and health care decisions. The course covers how the market for health services differs from other markets, with an emphasis on the role of government. The course will use economic tools to evaluate key health issues, such as the demand for healthcare, the market for health insurance, the supply of health services, and the impact of health care policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 39000 - Independent Study in Economics

GER
3/B

Open to economics majors and minors. Individual readings, tutorials, research. Written report. May be repeated for total of 6 cr. Not open to accounting majors.
prereq: perm chair and faculty sponsor
3 hrs
3 cr.

ECO 39500 - Selected Topics in Economics

GER
3/B

Jr/Sr majors only. Special readings, research and seminar discussions on selected topics announced each semester. May be repeated for a total of 6 cr.
3 hrs
3 cr.

ECO 40000 - Senior Seminar: The big (economics) picture and getting ready for life after college

ECO 40000 is a seminar so class meetings will not be lecture-centered. Instead, each student will be expected to actively participate in class discussion, provide thoughtful comments on the readings, give polished oral presentations on their research, and offer detailed reflections on the work of their colleagues in the class. Upon completing this course, students will be able to synthesize and critically question views from some scholarly books and research articles in economics. Second, students will learn to critically examine and present ideas on an area of economics of their choice by gathering, organizing and analyzing data and writing, editing and giving oral presentations. Third, students will prepare for life after Hunter College by working on their resumes, interview skills, and public speaking.

prereq: ECO 30000, ECO 30100 and ECO 32100
3 hrs
3 cr.

ECO 49700 - Business Studies Capstone and Internship

The capstone experience for the Business Certificate is an internship in which students will do meaningful work and have opportunities to learn about the broader organization in order to develop an overview of the business and its challenges. The Internship seminar is designed to help students reflect on their collective experiences and gain a more global perspective on multiple businesses, their goals, and their role in helping to achieve those goals. Does not count for economics or accounting majors. Permission based on fulfillment of all other certificate course requirements and having a qualifying (96 hours or more over 15 weeks) internship or job in place.

3 hrs
3 cr.

ECO 49800 - Internship in Economics of Accounting

Opportunities for working in positions of responsibility in professional institutions (including government agencies, private firms and not-for-profit institutions) for academic credit. The position must provide opportunities for learning about some area of economics, accounting, business or related public policy. Credits may not be used towards the requirements for the economics or accounting major. CR/NC grading is mandatory.
prereq: Open only to qualified economics or accounting majors, upper Junior/Senior only. Enrollment is subject to approval of department adviser. Course may be taken no more than twice.
1 hr
1 cr.

ECO 49900 - Honors Project

Jr/Sr only. Supervised individual research and directed reading. Honors essay.
prereq: For accounting majors: ECO 32100 and 37200; For economics majors: ECO 30000, 30100 and 32100. A 3.5 GPA required in the major offered by the department and permission of the chair
3 hrs
3 cr.

Economics: Accounting and Business Law

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as

budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

ACC 27100 - Accounting I

Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.
prereq: upper freshman standing
3 hrs
3 cr.

ACC 27200 - Accounting II

Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.
effective term spring 2016
prereq: ACC 27100 with a grade of C or better
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ACCP 36700 - Analysis of Financial Statements

GER
GER 3/B

Analysis, interpretation, and use of financial statements.

note: This course does not count as an elective towards the Economics major.

prereq: ECO 37200 and ECO 36500 or adviser's permission
3 hrs
3 cr.

ACCP 37100 - Intermediate Accounting I

In-depth study of current concepts relating to accounting for assets and current liabilities.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 all with a grade of C or better.
3 hrs
3 cr.

ACCP 37200 - Intermediate Accounting II

Long-term liabilities, investments, revenue recognition; shareholders' equity, dilutive securities and earnings per share, income taxes, pensions, leases.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better.
4 hrs
4 cr.

ACCP 37300 - Federal Income Taxation

Principles of federal income taxation and the impact of taxes on individuals.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100, all with a grade of C or better
3 hrs,
3 cr.

ACCP 37400 - Managerial Accounting (Cost Accounting)

Accumulation, analysis, presentation and use of cost data by management; budgets.

effective term spring 2016
prereq: Prereq: ACC 27100 and ACC 27200 and ACCP 37100 all with a grade of C or better
3 hrs
3 cr.

ACCP 38000 - Business Law II

Legal aspects of business organizations; agency, partnership and corporate relationships.
prereq: ACC 28000 with a grade of C, or CR, or better
3 hrs
3 cr.

ACCP 47100 - Advanced Accounting I

Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.

effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47200 - Advanced Accounting II

Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
3 hrs
3 cr.

ACCP 47300 - Business Taxes

Federal income taxation of partnerships and corporations; other special tax issues.
effective term spring 2016
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 and ACCP 37300 all with a grade of C or better
3 hrs
3 cr.

ACCP 47500 - Auditing

Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.
prereq: ACC 27100 and ACC 27200 and ACCP 37100 and ACCP 37200 all with a grade of C or better
prereq or coreq: ACCP 47100 with a grade of C or better
4 hrs
4 cr.

ACCP 47600 - Computer Accounting Systems

Accounting Information Systems. Development of facility with current spreadsheet and accounting software.
prereq: ACC 27100 and ACC 27200, both with a grade of C or better, and declaration as an accounting major
3 hrs
3 cr.

ACCP 48000 - Business Law III

Sales and financing devices under Uniform Commercial Code; property; trusts and estates; bankruptcy; other selected topics.
prereq: ACCP 28000 with a grade of C or CR or better
3 hrs
3 cr.

ACCP 49000 - Accounting & Auditing Research

Acquisition of research, analytical and communication skills. Provides coverage of fundamental knowledge and skills to conduct research as well as their application through announced readings, cases and research discussions on selected topics. Requires extensive Internet and library research including the use of FASB codification database.

prereq: ECO 22100 with a grade of C or CR or better or STAT 21300 with a grade of C or CR or better and ACC 27100, ACC 27200, ACCP 37100, and ACCP 37200 all with a grade of C or better.
prereq or coreq: ACCP 47500
3 hrs
3 cr.

Economics: Courses Less Frequently Offered

ECO 30500 - Development of Economic Thought

GER
3/B

ECO 33100 - Economic History

GER
3/B

ECO 33600 - Regional Economics

GER
3/B

ECO 34600 - The Labor Movement

GER
3/B

ECO 35200 - Economics of the Caribbean

GER
3/B

ECO 42100 - Econometrics

ECO 49500 - Selected Topics in Economics

Jr/Sr majors only. Special readings, research papers and seminar discussions on selected advanced topics announced each semester. May be repeated for total of 6 cr.
prereq: ECO 30000 or 30100
3 hrs
3 cr.

ECO 49600 - Honors Seminar in Economics

Jr/Sr majors only. Special readings, research and seminar discussions on selected topics announced each semester. May be repeated for total of 6 cr.

prereq: 3.5 GPA in economics, perm chair
3 hrs
3 cr.

Programs and Courses in Education

The School of Education

UTEP (Undergraduate Teacher Education Pathways)

School of Education UTEP programs at Hunter College prepare prospective teachers to serve as highly effective educators, and provide opportunities to work with children of diverse backgrounds, abilities, and interests within an array of educational settings in New York State.

A student who completes an undergraduate School of Education program fulfills the academic requirements for New York State Initial Certification. All students in an education major or minor at Hunter must also fulfill both the Hunter Core requirement and the requirements for a liberal arts or sciences major.

The School of Education is committed to the development of teacher candidates that will be both educators and lifelong students. Teacher preparation that focuses on the unique challenges of working in NYC public school classrooms is at the core of Hunter College's educational mission, and the School of Education is a place for aspiring teachers to learn their craft and contribute to the future through the classroom.

School of Education students are held to the highest professional and academic standards, and will be expected to:

- Learn deep and broad content knowledge across academic disciplines.
- Develop professional knowledge and academic skills.
- Learn the theory and practice of effective pedagogy.
- Understand the history, philosophy, psychology, and sociology of education that will inform their teaching.

The School of Education also believes in preparing teacher candidates to work with a diverse student population in the modern classroom, and recognizes that learning takes place inside social and community networks that support student learning. Thus, our programs also provide teacher candidates with knowledge on how to:

- Manage their educational setting to provide effective instruction for all students.
- Design lessons and units of work for students and to adapt their instruction to students' prior knowledge and level of skill.
- Use research-based theories and methods of teaching students with special needs, including special education students and English language learners.
- Learn to create humane and ethical learning communities in which all students receive the support they need to achieve academically.
- Learn to communicate effectively with parents, families, community members, and other members of the school faculty and staff in order to provide this support.
- Master the use of technology as a tool for teaching.

Finally, becoming a Hunter College teacher candidate requires dedication to the continuous improvement of one's professional abilities. Our programs, therefore, ensure teacher candidates know how to:

- Reflect on teaching practice in order to strengthen work with students and grow as professionals.
- Gain expertise in analyzing and using assessments of student achievement to guide and inform instruction.

Admissions

- Admission to UTEP Programs

Programs and Courses in Education

- UTEP Program List
- School of Education Course List
- UTEP : Electives for Non-Majors

Academic Affairs and Policies

- The Office of Academic and Student Services (OASA)
- School of Education Progress Standards
- New York State Certification
- Frankfort Center for Learning and Scholarly Technologies

Fieldwork & Student Teaching

- The Office of Clinical Experiences

School of Education Career Services

- Career Services Support

Administration

- School of Education: Administration

Faculty

- Faculty of the School of Education

Accreditation

- School of Education: Accreditation

Adolescent Biology, Grades 7-12 - BA

The BA program in Adolescent Biology Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Biology.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of Biology, the courses that meet CCCR are:

- BIOL 10000 (STEM) - Principles of Biology I

- BIOL 10200 (STEM) - Principles of Biology II

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: BIOL1AE-BA & MHCB1AE-BA

Credits: 94 - 110

Biology Requirements (67-83 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Math Courses (3-17 credits)

- MATH 10100 - Algebra for College Students*

- or -

- MATH 101EN - Algebra for College Students - Enhanced*

- MATH 10150 - Mastery of Symbolic Computation*

- MATH 12400 (STEM) - College Algebra and Trigonometry*

- or -

- MATH 12500 (STEM) - Precalculus*

- or -

- MATH 12550 (STEM) - Precalculus with Workshop*

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550

- MATH 15000 (STEM) - Calculus I*

- and -

- MATH 15500 (STEM) - Calculus II*

- or -

- MATH 15200 (STEM) - Calculus for Life and Social Sciences*

- and -

- STAT 21300 (STEM) - Introduction to Applied Statistics*

A. Introductory Biology (9)

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

B. 200-level and higher Concentration in Biology and additional courses (55-57 credits)

1. Required Courses (44-46)

- BIOL 20300 - Molecular Biology and Genetics
- BIOL 30000 - Biological Chemistry
- BIOL 30300 - Cell Biology
- CHEM 10200 (STEM) - General Chemistry I*
- CHEM 10400 (STEM) - General Chemistry II*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 22200 - Organic Chemistry Lecture I*
- CHEM 22300 - Organic Chemistry Laboratory I*
- CHEM 22400 - Organic Chemistry Lecture II

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

- or -

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000.

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45410 - Student Teaching in Biology, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified biology teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Biology, Grades 7-12 - BA/MA

The BA program in Adolescent Biology Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Biology.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement.

In the case of Biology, the courses that meet CCCR are:

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: BIOAE-BAMA

Credits: 108 - 127

Biology Requirements (67-83 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Math Courses (3-17 credits)

- MATH 10100 - Algebra for College Students*

- or -

- MATH 101EN - Algebra for College Students - Enhanced*

- MATH 10150 - Mastery of Symbolic Computation*

- MATH 12400 (STEM) - College Algebra and Trigonometry*

- or -

- MATH 12500 (STEM) - Precalculus*

- or -

- MATH 12550 (STEM) - Precalculus with Workshop*

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550

- MATH 15000 (STEM) - Calculus I*

- and -

- MATH 15500 (STEM) - Calculus II*

- or -

- MATH 15200 (STEM) - Calculus for Life and Social Sciences*

- and -

- STAT 21300 (STEM) - Introduction to Applied Statistics*

A. Introductory Biology (9)

- BIOL 10000 (STEM) - Principles of Biology I
- BIOL 10200 (STEM) - Principles of Biology II

B. 200-level and higher Concentration in Biology and additional courses (55-57 credits)

1. Required Courses (44-46)

- BIOL 20300 - Molecular Biology and Genetics
- BIOL 30000 - Biological Chemistry
- BIOL 30300 - Cell Biology
- CHEM 10200 (STEM) - General Chemistry I*
- CHEM 10400 (STEM) - General Chemistry II*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 10600 (STEM) - General Chemistry Laboratory*
- CHEM 22200 - Organic Chemistry Lecture I*
- CHEM 22300 - Organic Chemistry Laboratory I*
- CHEM 22400 - Organic Chemistry Lecture II

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

- or -

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*

- and -

- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

2. Electives (11 credits)

Students select the remainder of their credits toward the Biology Major from advanced courses in the biological sciences so as to create a core area of study. Eleven credits are required to complete the major. A minimum of two elective lecture courses must be taken, with at least one course at the 30000 level or higher, in addition to BIOL 30000 and BIOL 30300, for a minimum of six credits. For the remaining elective credits, at least one special-topics course must be taken (BIOL 47000 or BIOL 47100 or BIOL 79000; various topics offered each semester) in addition to other lecture or research courses. There are some BIOL courses that do not count as electives towards the Biology Major (e.g. BIOL 12000, BIOL 12200 and BIOL 23000). Please read the course descriptions carefully to identify those courses. If you have any questions about which courses can be used as major electives, please speak to your Biology department advisor. Students with strong interdisciplinary interests may select advanced course offerings in other departments after approval by their adviser. Four credits of laboratory research are recommended and can count towards the total elective credits either from a laboratory elective course or from research within an approved research laboratory. Laboratory research credits are taken as a BIOL 48000 research course for a maximum of two credits per semester and require a written report or presentation of work required for completion of course. Laboratory research credits can also be obtained from BIOL 61000.

Graduate Biology Courses (15-17 credits)

For course descriptions please see the graduate catalog.

- BIOL 61055 - Laboratory Workshop in Biology Education (4)
- BIOL 63000 - Science and Society (3)
- American Museum of Natural History CUNY credit course: Genetics, Genomics or Evolution

Category A:
For students who have completed molecular biology and molecular genetics at the undergraduate level. Choose one:

- BIOL 70000 – Genetics (4)
- BIOL 710LC - Molecular Biology Lecture (5)
- BIOL 71400 - Cell Biology (4)
- BIOL 75003 - Developmental Biology (4)

Category B:
For students who have not taken either molecular biology or molecular genetics at the undergraduate level. Students must take both courses below:

- BIOL 60000 - Molecular Biology for Science Teachers (3)
- BIOL 60210 - Molecular Genetics for Science Teachers (3)

Education Requirements (26-27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72400: Methods II: Intensive Study of Teaching Diverse Learners in Science Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings

- Take either -

- SEDC 75401 - Student Teaching in Biology, Grades 7–12 (5)

- Or -

- SEDC 77411 - Practicum in Biology, Grades 7–9 (2)

-Plus-

- SEDC 77421 - Practicum in Biology, Grades 10-12 (2)

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Chemistry, Grades 7-12 - BA

The program in Adolescent Chemistry Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Chemistry.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019 .

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- CHEM 11100 (STEM) - Chemical Principles
- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: CHEADED-BA & MHCCHEA-BA

Credits: 89 - 101

Chemistry Requirements (62-74 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Choose One General Chemistry Sequence (11 credits)

- CHEM 10200 (STEM) - General Chemistry I
  -and-
- CHEM 10400 (STEM) - General Chemistry II
  -and-
- CHEM 10600 (STEM) - General Chemistry Laboratory

-OR-

- CHEM 11100 (STEM) - Chemical Principles
  -and-
- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Organic Chemistry (13 cr.)

- CHEM 22200 - Organic Chemistry Lecture I and CHEM 22300 - Organic Chemistry Laboratory I
- CHEM 22400 - Organic Chemistry Lecture II and CHEM 22500 - Organic Chemistry Laboratory II

Additional Required Courses (12 cr.)

- CHEM 24900 - Quantitative Analysis
- CHEM 35200 - Physical Chemistry I

- CHEM 35400 - Physical Chemistry II - F
  -or-
- CHEM 35600 - Physical Chemistry II

- CHEM 35500 - Physical Chemistry Laboratory I
- CHEM 35700 - Physical Chemistry Laboratory II

Required elective course (3-5 credits)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 credits)

- MATH 10100 - Algebra for College Students *

or

- MATH 101EN - Algebra for College Students - Enhanced *

- MATH 10150 - Mastery of Symbolic Computation *

- MATH 12400 (STEM) - College Algebra and Trigonometry *

or

- MATH 12500 (STEM) - Precalculus *

or

- MATH 12550 (STEM) - Precalculus with Workshop *

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I *
- MATH 15500 (STEM) - Calculus II *
- MATH 15600 - Introduction to Mathematical Proof Workshop *
- MATH 25000 - Calculus III *

Required Physics Courses (11 cr.)

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45420 - Student Teaching in Chemistry, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified chemistry teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Chemistry, Grades 7-12 - BA/MA

The program in Adolescent Chemistry Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Chemistry.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- CHEM 11100 (STEM) - Chemical Principles
- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: CHEMT-BAMA

Credits: 103 - 116

Chemistry Requirements (62-74 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

Choose One General Chemistry Sequence (11 credits)

- CHEM 10200 (STEM) - General Chemistry I

-and-

- CHEM 10400 (STEM) - General Chemistry II

-and-

- CHEM 10600 (STEM) - General Chemistry Laboratory

-OR-

- CHEM 11100 (STEM) - Chemical Principles

-and-

- CHEM 11200 (STEM) - Thermodynamics and Solution Chemistry

Organic Chemistry (13 cr.)

- CHEM 22200 - Organic Chemistry Lecture I and CHEM 22300 - Organic Chemistry Laboratory I
- CHEM 22400 - Organic Chemistry Lecture II and CHEM 22500 - Organic Chemistry Laboratory II

Additional Required Courses (12 cr.)

- CHEM 24900 - Quantitative Analysis
- CHEM 35200 - Physical Chemistry I

- CHEM 35400 - Physical Chemistry II - F

-or-

- CHEM 35600 - Physical Chemistry II

- CHEM 35500 - Physical Chemistry Laboratory I
- CHEM 35700 - Physical Chemistry Laboratory II

Required elective course (3-5 credits)

- Any chemistry course at the 300 level or above excluding CHEM 49101

Required Math Courses (12-22 credits)

- MATH 10100 - Algebra for College Students *

or

- MATH 101EN - Algebra for College Students - Enhanced *

- MATH 10150 - Mastery of Symbolic Computation *

- MATH 12400 (STEM) - College Algebra and Trigonometry *

or

- MATH 12500 (STEM) - Precalculus *

or

- MATH 12550 (STEM) - Precalculus with Workshop *

- MATH 14000 - Mathematical Reasoning Workshop * unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I *
- MATH 15500 (STEM) - Calculus II *
- MATH 15600 - Introduction to Mathematical Proof Workshop *
- MATH 25000 - Calculus III *

Required Physics Courses (11 cr.)

- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound*
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics*

*These courses may be counted for credit in more than one program.

Graduate Chemistry Courses (Minimum of 15 credits)

- CHEM 65500 - Demonstrations, Models, and Technology (3)
- CHEM 63000 - Science and Society (3)
- CHEM 66000 - Challenging Concepts in Chemistry (4)

- Two electives chosen from 600- or 700-level courses in chemistry or biochemistry (At least 5 credits)

For students who have not taken physical chemistry, one of the electives must be:

- CHEM 65000 - Biophysical Chemistry (4)

Education Requirements (26-27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72400: Methods II: Intensive Study of Teaching Diverse Learners in Science Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings

- Take either -

- SEDC 75402 - Student Teaching in Chemistry, Grades 7–12 (5)

- Or -

- SEDC 77412 - Practicum in Chemistry, Grades 7–9 (2)

- Plus -

- SEDC 77422 - Practicum in Chemistry, Grades 10–12 (2)

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Earth Science, Grades 7-12 - BA/MA

The BA/MA program in Earth Science Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Environmental Studies Earth Science Concentration.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Environmental Studies major, the courses that meet CCCR are:

GEOL 10100 - Introductory Geology Lab

PGEOG 13000 (STEM) - Weather and Climate

Please note that no more than two courses from any one department will count for the CUNY Common

Course of Study

Academic Plan: ESCAE-BAMA

Credits: 87 - 97

Earth Science Requirements (61-70 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

1. Math (0-8 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.

2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

2. Introductory Geography (3-4 credits)

These courses are prerequisites to PGEOG 25000. Either of these courses, or GEOG 22600 is acceptable.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

-or-

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

3. Required courses including Capstone (24 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.

4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

Required Capstone course

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

-or-

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

4. Electives (18 credits)

A minimum of 18 credits from the list below. 12 credits must be taken at the 300-level or higher.

Note: It is strongly recommended that students take STAT 11300 - Elementary Probability and Statistics

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.

prereq: GEOL 10100
3 hrs
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean. Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.
prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

5. Graduate Earth Science Courses (16 credits)

For course descriptions please see the graduate catalog.

- PGEOG 70563 - Earth Science Today
- GTECH 71000 - Concepts and Theories in GeoInformatics
- PGEOG 63000 - Science and Society
- PGEOG 66000 - Challenging Concepts in Earth Science: Using Research to Identify Common Misconceptions and Assess Student Learning
- One elective chosen from 600- or 700-level courses with a PEGOG or GTECH prefix, 3 or 4 crs.

Students lacking a significant background in geology or earth science may be required to take PGEOG 70564 - Introducing Earth Science at the Museum of Natural History
as their elective:

Education Requirements (26-27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72400: Methods II: Intensive Study of Teaching Diverse Learners in Science Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings
- SEDC 75404: Student Teaching in Grades 7-12: Earth Sciences

  - or -

- SEDC 77414 - Practicum in Earth Science, Grades 7–9

  - Plus -

- SEDC 77424 - Practicum in Earth Science, Grades 10–12

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Education Programs, Grades 7-12 and Dance Education, Grades Pre K-12

List of Programs

- Adolescent Biology, Grades 7-12 - BA
- Adolescent Biology, Grades 7-12 - BA/MA
- Adolescent Chemistry, Grades 7-12 - BA
- Adolescent Chemistry, Grades 7-12 - BA/MA
- Adolescent Earth Science, Grades 7-12 - BA/MA
- Adolescent English, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12- BA/MA
- Adolescent Physics, Grades 7-12 - BA
- Adolescent Physics, Grades 7-12 - BA/MA
- Adolescent Social Studies, Grades 7-12
- Dance Pre-K - 12 - BA
- Dance Pre-K - 12 - BA/MA

Progress Standards

- Students must maintain a minimum overall GPA of 2.8 and an education sequence index of 2.8.

- Any student who receives a grade of B-, C+, C or D in student teaching must apply to the department chairperson for permission to reregister for that course, which may be repeated only once.

- Any student who receives a grade of D+ or D in a course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.

- Any student who receives a grade of F in any course in the pedagogical sequence (including student teaching) will not be permitted to continue in the program.

- Any student who has more than two grades of IN will be permitted to register for only one course the following semester.

Students will be permitted to register for the second methods course in their subject area only after having met the following requirements:

- Completion of 18 credits of study in the major subject area;

- Approval of the major department adviser; and

- Maintenance of an overall GPA of 2.8 and an education sequence index of 2.8.

Students should register to take the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examinations during their junior year. Students will not be allowed to enroll in student teaching until their scores on the LAST have been received by the School of Education. Students who do not pass the LAST at least partly because of low scores on subtest 4 and/or 5 must enroll in a college writing course before being allowed to register for any additional courses.

Admission Process

- Students interested in applying to the Adolescent Education program should apply at the beginning of the semester prior to the semester in which they plan to enroll.

- Students must participate in a group interview with several other students and School of Education faculty members.

- Students must complete an on-site writing sample that the School of Education faculty will use to assess written English skills.

Admission Requirements

Students who wish to enter the adolescent education sequence must meet all the criteria given below.

- Minimum of 65 credits but no more than 90 credits;

- GPA of at least 2.8. If a student has more than 6 credits of CR/NR grades, the excess of these grades will be calculated as C or F in determining whether the student meets the minimum GPA;

- A grade of at least B in ENGL 12000 (or a 200- or 300-level writing course such as ENGL 201);

- Formal declaration of a major in a subject area appropriate for certification: English, Languages Other than English (Chinese, French, German, Hebrew, Italian, Russian, Spanish), Mathematics, Biology, Chemistry, Physics, Social Studies (Geography Option 2), Dance; and

- Submission of an application for admission to the sequence (the application is available in the Office of Educational Services, Room 1000 Hunter West).

Program Overview

Students who major in an academic subject may also wish to complete a sequence of courses in education that will enable them to pursue a career teaching students in grades 7-12. The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools.

Programs in adolescent education at Hunter College prepare prospective teachers to serve as highly effective educators in urban middle and high schools. Through rigorous course work, fieldwork and student teaching experiences in New York City schools, students learn how to provide an academically rigorous education to students of diverse backgrounds, abilities and interests.

Content Knowledge

Courses in the academic discipline offered by the School of Arts & Sciences will deepen teacher candidates' subject knowledge. They will learn how to use knowledge of their subject to design and implement classroom instruction that reflects State and professional standards.

Professional Knowledge

Teacher candidates will learn the theory and practice of effective pedagogy in their subject area. They will gain a grounding in the history, philosophy, psychology and sociology of education that will inform their teaching. They will study research-based theories and methods of teaching their subject to students with special needs, including special education students and English language learners.

Skills

Teacher candidates will learn to design lessons and units of work for students and to adapt their instruction to students' prior knowledge and level of skill. They will gain expertise in analyzing and using assessments of student achievement to guide and inform their instruction. They will master the use of technology as a tool for teaching their subject. They will learn to manage their classrooms to provide effective instruction for all students. They will practice ways to assess and reflect on their teaching practice in order to strengthen their work with students and grow as professionals.

Creating Community

Teacher candidates will learn to create humane and ethical learning communities in their classrooms and schools in which all students receive the support they need to achieve academically. They will learn to communicate effectively with parents, families, community members and other members of the school faculty and staff in order to provide this support.

Programs

The Hunter College School of Education offers the following undergraduate programs leading to initial certification in adolescent education (grades 7-12): biology, chemistry, Chinese, English, French, German, Hebrew, Italian, mathematics, physics, Russian, social studies and Spanish. Hunter also offers an undergraduate program leading to initial certification in dance (pre-K-12). In addition, BA/MA programs in biology, chemistry, earth science, mathematics, music and physics are offered. These programs lead to initial and professional certification.

The program of study for the baccalaureate degree at Hunter College requires a minimum of 120 credits. This is a daytime program that includes fieldwork in New York City public schools designated by the Hunter College School of Education. Students who wish to pursue initial certification in one of the above areas must take a specified sequence of education courses, in addition to fulfilling the college's General Education Requirement (GER) and the requirements of their liberal arts or sciences major. All relevant departments accept the adolescent education sequence as a minor.

Transfer Students

The program will conditionally admit transfer students with 60 or more credits who have a GPA of at least 3.3 without requiring that they complete 12 credits at Hunter College. However, they must establish a minimum GPA of 2.8 at Hunter College to continue in the program after the first semester. Any transfer student who has a GPA of 2.8-3.29 must complete 12 credits at Hunter College with a cumulative GPA of at least 2.8 before being admitted to the program in adolescent education.

Adolescent English, Grades 7-12 - BA

The BA program in Adolescent English Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

The Education course of study is a 27-credit sequence that students usually complete over four semesters in addition to the major in the subject they plan to teach.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in English.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Course of Study

Academic Plan: ENGPREP-BA & MHCENGP-BA

Credits: 66

English Courses (39 Credits)

Foundational Courses

Foundational Courses include courses in English and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

Courses CUNY Common Core Foundational or Major

ENGL 12000 English Composition (EC)Foundational

ENGL 22000 English Composition (EC)Foundational

A. Introduction to Literary Studies (3 cr)

- ENGL 25200 Introduction to Literary Studies

B. Six Required Literature Courses (18 cr)

1. Three Required Courses (9 cr)

- ENGL 30300 Western Literary Backgrounds of British and American Literature
- ENGL 30600 Introduction to Literary Theory (W)
- ENGL 30400 Survey of British Literature I: Early Texts To the Eighteenth Century

2. One course chosen from the following (3 cr):

- ENGL 35200 Shakespeare Survey -or- ENGL 35300 Shakespeare I -or- ENGL 35400 Shakespeare II

3. One course chosen from the following (3 cr):

- ENGL 30700 Survey of American Literature: From Origins to the Civil War -or- ENGL 39600 American Prose from Reconstruction to World War I -or- ENGL 39700 Pre-20th Century American Poetry

4. One course chosen from the following (3 cr.)

- ENGL 32000 Multi-Ethnic American Literature (W) -or- ENGL 32500 Post-Colonial Literature in English (W)

C. Required Writing Courses (6 cr)

1. Theory and Practice of Expository Writing (3 cr)

- ENGL 30100 Composition Theory and Practice

2. One course chosen from the following (3 cr.)

- ENGL 28500 Introduction to Creative Writing -or- ENGL 34100 Rhetorical Criticism Rhetorical Criticism

D. Required Language Course (3 cr)

- ENGL 28000 The Structure of Modern English

E. Three Electives (9 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric, or Writing course to fulfill one of the Elective requirements.

All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 342.51 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from 300-level courses in other departments and programs that is not on the list, or in another department, students must have prior written permission from an English advisor and must meet all the prerequisites for the course.

Notes:

- Eligible students may pursue English Departmental Honors by taking ENGL 49400 Honors Seminar.
- The English Department strongly recommends that students take at least one modern or contemporary literature course.

Education Courses (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000

2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21100 - Young Adult Literature in Our Diverse Society

Familiarizes prospective teachers with a wide variety of literature for or about young adults. Books discussed and dramatized during each session reflect diverse cultures, varying learning styles, and special needs of young adults. The English language arts standards are addressed as delineated in city and state regulations. Literacy and comprehension skills are explored as well.

prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32100 - Teaching English Methods to a Diverse Population in Grades 7-12

Methodology that facilitates the learning of English language arts for a diverse population in secondary schools. Teacher candidates will engage in ways of teaching adolescents the skills of reading, responding to literature, writing (creative and expository), listening, speaking, and applying grammar conventions. They will write lesson and unit plans and experiment with classroom management and assessment techniques as they present lessons to the class for peer and instructor criticisms. State and city teaching standards will be applied throughout the course.

prereq: SEDC 21100
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only

once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SEDCP 45100 - Student Teaching in English, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified English teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32100
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Mathematics, Grades 7-12 - BA

The BA program in Adolescent Mathematics Education leads to initial certification as a teacher in New York State.

There are two tracks:

- Track I Mathematics
- Track II Statistics

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Mathematics or Statistics.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- STAT 21300 (STEM) - Introduction to Applied Statistics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: MATADED-BA & MHCMATA-BA

Credits: 60 - 77

Mathematics Requirements (33/34 - 50 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; STAT 213, 311

- Mathematics Track (34-50 credits)
- Statistics Track (33-50 credits)

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.

prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32300 - Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in mathematics. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45300 - Student Teaching in Mathematics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified math teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32300
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0

- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Mathematics, Grades 7-12- BA/MA

The BA/MA program in Adolescent Mathematics Education leads to initial certification as a teacher in New York State.

There are two tracks:

- Track I Mathematics
- Track II Statistics

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Mathematics or Statistics.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019 .

In the case of the Mathematics, the courses that meet CCCR are:

- MATH 12500 (STEM) - Precalculus
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- STAT 21300 (STEM) - Introduction to Applied Statistics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: MATAE-BAMA

Credits: 75 - 92

Mathematics Requirements (33/34 - 50 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; STAT 213, 311

- Mathematics Track (34-50 credits)
- Statistics Track (33-50 credits)

Graduate Mathematics Courses (15 credits)

- Graduate Mathematics Courses (15 credits)

Education Requirements (27 credits)

- SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)
- SEDF 20400 - Adolescent Development
- SEDF 20500 - Educational Psychology: Applications in Grades 7-12
- SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 21000 - Building the Foundations of Literacy in Grades 7-12
- SEDC 22000 - Adolescent Health and Safety

Additional Education Courses for BA/MA in Adolescent Mathematics.For course descriptions please see the graduate catalog.

- SEDC 71300: Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science
- SEDC 72300: Methods II: Intensive Study of Teaching Diverse Learners in Mathematics, Grades 7-12
- SEDC 7530: Student Teaching in Grades 7-12: Mathematics
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Physics, Grades 7-12 - BA

The BA program in Adolescent Physics Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Physics.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

In the case of the Physics, the courses that meet CCCR are:

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: PHYSAED-BA & MHCPHYA-BA

Credits: 81 - 98

Physics Requirements (54-71 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Physics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; CHEM 102, 104, 106

A. Introductory Physics: Two Semesters (11 credits)

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

B. Concentration in physics courses at the 200 level and higher (22-24 Credits)

- PHYS 22100 - Electronics
- PHYS 33400 - Intermediate Electricity and Magnetism
- PHYS 33500 - Intermediate Mechanics

- PHYS 22200 - Electronics Laboratory
- PHYS 23000 - Classical Physics Laboratory
- PHYS 23500 - Modern Physics Laboratory
- PHYS 38500 - Numerical Methods I
- PHYS 48500 - Numerical Methods II

C. Required Math & Chemistry courses (21-36 credits)

- MATH 10100 - Algebra for College Students

or

- MATH 101EN - Algebra for College Students - Enhanced

- MATH 10150 - Mastery of Symbolic Computation

- MATH 12400 (STEM) - College Algebra and Trigonometry

or

- MATH 12500 (STEM) - Precalculus

or

- MATH 12550 (STEM) - Precalculus with Workshop

- MATH 14000 - Mathematical Reasoning Workshop unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- MATH 25000 - Calculus III
- MATH 25400 - Ordinary Differential Equations
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory

NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry.

Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

- ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises
- GEOL 10000 - Introduction to Geology
- BIOL 10000 (STEM) - Principles of Biology I

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn

to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400

1 hr
1 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45430 - Student Teaching in Physics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified physics teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume

significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Physics, Grades 7-12 - BA/MA

The BA/MA program in Adolescent Physics Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Physics.

- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of the Physics, the courses that meet CCCR are:

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: PHYAE-BAMA

Credits: 97 - 114

Physics Requirements (54-71 Credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Physics department for details.

The following courses may be counted for credit in more than one program: MATH 101, 101EN, 10150, MATH 124, 125, 125, 140, 150, 155, 156, 250; CHEM 102, 104, 106

A. Introductory Physics: Two Semesters (11 credits)

- PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

B. Concentration in physics courses at the 200 level and higher (22-24 Credits)

- PHYS 22100 - Electronics
- PHYS 33400 - Intermediate Electricity and Magnetism
- PHYS 33500 - Intermediate Mechanics
- PHYS 22200 - Electronics Laboratory
- PHYS 23000 - Classical Physics Laboratory
- PHYS 23500 - Modern Physics Laboratory
- PHYS 38500 - Numerical Methods I
- PHYS 48500 - Numerical Methods II

C. Required Math & Chemistry courses (21-36 credits)

- MATH 10100 - Algebra for College Students

or

- MATH 101EN - Algebra for College Students - Enhanced

- MATH 10150 - Mastery of Symbolic Computation

- MATH 12400 (STEM) - College Algebra and Trigonometry

or

- MATH 12500 (STEM) - Precalculus

or

- MATH 12550 (STEM) - Precalculus with Workshop

- MATH 14000 - Mathematical Reasoning Workshop unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II
- MATH 25000 - Calculus III
- MATH 25400 - Ordinary Differential Equations
- CHEM 10200 (STEM) - General Chemistry I
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory

NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry.

Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

- ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises
- GEOL 10000 - Introduction to Geology
- BIOL 10000 (STEM) - Principles of Biology I

Graduate Physics Courses (16 Credits)

For course descriptions please see the graduate catalog.

- PHYS 63000 - Science and Society
- PHYS 66000 - Challenging Concepts in Physics: Using Research to Identify Student Misconceptions and Assess Student Learning

- Plus three electives (9 credits) from below –

- PHYS 60500 - Mathematical Physics
- PHYS 61500 - Electromagnetic Theory
- PHYS 62500 - Introduction to Quantum Mechanics
- PHYS 64500 - Solid State Physics
- PHYS 68500 - Numerical Methods I

Note: 700-level physics courses offered at the Graduate Center can be substituted for 600-level courses with permission of the graduate adviser.

Education Requirements (27 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300: Social Foundations of Education: Grades 7-12
- SEDF 70400: Adolescent Development
- SEDF 70500: Educational Psychology: Applications in Grades 7-12
- SEDF 70600: Assessment of the Teaching and Learning Process in Grades 7-12
- SEDC 71000: Building the Foundations of Literacy in Grades 7-12
- SEDC 72000: Adolescent Health and Safety
- SEDC 71300: Methods I: Classroom Organization, Management and Assessment of Instruction in Mathematics and Science Grades 7-12
- SEDC 72400: Methods II: Teaching Diverse Learners in Science, Grades 7-12
- SPED 70800: Teaching Students with Special Needs in Inclusive Settings
- SEDC 75403: Student Teaching in Grades 7-12: Physics

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Adolescent Social Studies, Grades 7-12

The BA program in Adolescent Social Studies Education leads to initial certification as a teacher in New York State. The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year. The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter. The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in History.
- Participation in a group interview

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in a course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement. In the case of Social Studies, the courses that meet CCCR are:

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Course of Study

Academic Plan: HSSADED-BA & MHCHISA-BA

Credits: 69

Social Studies Courses (42 credits)

Introductory Courses (9 credits)

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Geography (6 credits)

Choose two courses totaling six (6) credits from the list below:

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.

3 hrs
3 cr.
Offered fall and spring

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 30500 - Special Topics in Urban and Regional Dynamics

Advanced topics in urban geography. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 24300 Urban Geography or instructor permission

3 hrs
3 cr.

GEOG 30600 - Special Topics in Contemporary Regional Geographies

Advanced topics in contemporary regional geographies and globalization. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 15000 World Regional Geography or instructor permission
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

Political Science & Economics (6 credits)

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

History Courses (21 credits)

Choose seven (7) courses from the list below with a maximum of 6 credits in history courses at the 100-level (other than HIST 15100 and HIST 15200) and a minimum of 9 credits in history courses at the 300-level or above.

World/Non-US History (12 credits)

Choose at least three credits in each of the following categories (courses may be used to count toward only one category; described category must comprise 50% or more of course content for course to qualify):

- Pre-1800
- non-Europe
- Europe
- One additional World/Non-US History

Additional US History courses (6 credits)

all above the 100-level

Capstone Course in History (3 credits)

History Practicum or any dedicated seminar or Honors course at the 400 level approved by the Undergraduate Advisor and/or the Department Chair, as involving significant writing in the major, or graduate-level history course (700-level) available with permission to graduating seniors.

Education Courses (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21500 - Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12

Rationales and methodologies for teaching social studies based on current theories of the nature of students, the social sciences and secondary schooling.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32500 - Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in the social studies. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21500
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SEDCP 45500 - Student Teaching in Social Studies, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified social studies teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32500
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Childhood Education, Grades 1-6 - BA

The **Childhood Education, Grades 1-6** (QUEST) undergraduate teacher education program prepares students to become New York State certified teachers of childhood education. This program is committed to the preparation of urban elementary school teachers who can deal effectively with the wide range of diverse learning needs found among the City's students. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools. This is a 42-45 credit program in which students have an option to complete the course of study over four or six semesters.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- 30 credits in liberal arts and sciences (Students may apply to QUEST if the total of their completed credits plus credits in which they are currently enrolled is at least 30 credits.)
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Declaration of an appropriate liberal arts and sciences major.
- Participation in a group interview.

Liberal Arts & Sciences Major Requirement

All students in School of Education programs must also declare a major in the School of Arts & Sciences. This major must lead to a BA degree.

See the School of Arts & Sciences for more information on major options.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0 and an education sequence index of at least 3.0.
- Students must receive grades of C or better in Childhood Education courses that do not include fieldwork. QUEST fieldwork courses require a grade of B or better. All QUEST courses are repeatable once by students who have received a grade of D in a non-fieldwork course or a grade below B in a fieldwork course. Students must officially re-register for these courses. Students who receive an F in any course may not continue in the program. Students who receive an F or D in fieldwork may not continue in the program.
- In order to register for QSTAP 40600 - Mathematics Teaching and Learning in Elementary School, students must have completed MATH 10400 (STEM) and MATH 10500. If progress through the QUEST program would be delayed by the requirement for MATH 10500 as a prerequisite, then the program coordinator may allow students to enroll in QSTAP 40600 after completing MATH 10400 (STEM) and registering for MATH 10500.

Course of Study

Academic Plan: CHILDED-BA

Credits: 42-45

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 10500 - Mathematics for Elementary Education II

GER
1/B

Continuation of MATH 10400. Continuation of the content of the mathematics recommended by the NCTM for prospective elementary school teachers, including probability, statistics, plane and transformational geometry, congruence and similarity.
prereq: grade of C or better in MATH 10400

3 hrs
3 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000

2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100

2 hrs
2 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

Six-Semester Track

Semester 1

HEDP 31400 Health Education for the Classroom Teacher

QSTA 40080 The Art of Effective Teaching

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite, if required: MATH 10100 or MATH 101EN)

Semester 2

QSTA 40180 Developmental Reading

QSTB 20280 Child Growth and Development

QSTP 30000 Fieldwork I: Fieldwork for Child Development and Developmental Reading

MATH 10500 - Mathematics for Elementary Education II (or MATH 10400 if not yet taken)

Semester 3

QSTA 41080 Literacy Across the Content Areas

QSTA 41280 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

QSTP 30100 Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

MATH 10500 - Mathematics for Elementary Education II (if not yet taken)

Semester 4

QSTB 41380 Psychology of Teaching and Learning

QSTA 40680 Mathematics Teaching and Learning in Elementary School

QSTP 30200 Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Semester 5

QSTA 40780 The Arts: An Interdisciplinary Learning Experience

QSTB 40380 Social Foundations of Urban Education

SPED 30800 Teaching Students with Special Needs in Inclusive Settings

Semester 6

QSTA 41480 Teaching Science in Elementary Schools

QSTAP 41580 Student Teaching

Four-Semester Track

Semester 1

HEDP 31400 Health Education for the Classroom Teacher

QSTA 40080 The Art of Effective Teaching

QSTA 40180 Developmental Reading

QSTB 20280 Child Growth and Development

QSTP 30000 Fieldwork I: Fieldwork for Child Development and Developmental Reading

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite, if required: MATH 10100 or MATH 101EN)

Semester 2

QSTB 40380 Social Foundations of Urban Education

QSTA 41080 Literacy Across the Content Areas

QSTA 41280 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

QSTP 30100 Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

MATH 10500 - Mathematics for Elementary Education II (or MATH 104 if not yet taken)

Semester 3

QSTA 40780 The Arts: An Interdisciplinary Learning Experience

SPED 30800 Teaching Students with Special Needs in Inclusive Settings

QSTB 41380 Psychology of Teaching and Learning

QSTA 40680 Mathematics Teaching and Learning in Elementary School

QSTP 30200 Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

MATH 10500 - Mathematics for Elementary Education II (if not yet taken)

Semester 4

QSTA 41480 Teaching Science in Elementary Schools

QSTAP 41580 Student Teaching

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Dance Pre-K - 12 - BA

Dance Pre K-12 BA leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Dance.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Course of Study

Academic Plan: DANCAE-BA & MHCDAAE-BA

Credits: 59

Dance Requirements (34 credits)

Foundational Courses

Foundational Courses include courses in dance and prerequisites to these courses. These courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. All students must take a technique placement class prior to the beginning of each semester in order to gain permission for registration. Students should check the department website for placement class dates.

Note: Several courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here:Hunter Core Requirement

In the case of Dance, the courses that meet CCC are:

Courses	CUNY Common Core	Foundational or Major
DAN 23200 20th-Century Dance History	Creative Expression	Foundational
DAN 10200 Dance, Dancers and the Audience	Creative Expression	Foundational

Note: All dance technique classes may be taken two times for credit.

- DAN 15100 Global Dance 1
- DAN 21000 Contemporary Dance Technique I
- DAN 21300 Basic Musicianship for Dancers
- DAN 22000 Contemporary Dance Technique II
- DAN 22100 Improvisation
- DAN 23200 20th-Century Dance History
- DAN 24500 - Ballet I
- DAN 31000 Contemporary Dance Technique III
- DAN 32000 - Contemporary Dance Technique IV
- DAN 32100 Composition I
- DAN 32400 - Production I
- DAN 34500 - Ballet II
- DAN 35000 Anatomy and Kinesiology for Dancers
- DAN 42200 Dance Workshop
- DAN 44000 Lecture/Demonstration Touring Group

A placement audition is required of all incoming majors. All dance majors are required to be registered in at least one technique class every semester they are in attendance at Hunter. Performance, choreography and technical production requirements are to be fulfilled prior to graduation. These requirements include:

- Performance in at least two (2) concerts.
- Choreography of at least two (2) works:
- solo performed in open composition.
- group work developed during fall and spring semesters and performed in formal concert.
- Production crew work in two (2) formal concerts.

Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

Education Requirements (25 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

DANED 30200 - Theory and Practice of Teaching Dance (pre-K-12)

Methods of teaching dance in grades pre-K-12 to students with diverse backgrounds and abilities in diverse learning environments; the organization of instruction and classroom management strategies; technological resources; community and family resources.

Field work required.
DANED changed to DANEP - effective Spring 2018 -
prereq: completed 12 cr in dance or perm dance adviser
prereq or coreq: SEDF 20400
3 hrs plus 36 hours fieldwork
4 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45600 - Student Teaching in Dance, Grades Pre-K-12

Two 30-day supervised placements (one in grades pre-K-6 and one in grades 7-12) in New York City public schools selected by Hunter College. Special Conditions: Students must apply for student teaching the fall semester before enrolling in this course. Scores on the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examination must have been received by the coordinator of adolescent education prior to enrollment in student teaching.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq or coreq: SEDF 20600, SEDC 22000
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Dance Pre-K - 12 - BA/MA

The BA/MA program in PreK-12 Dance Education leads to initial certification as a teacher in New York State. This undergraduate program is designed to prepare prospective teachers to serve as high-quality educators for students in urban schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Dance.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019

In the case of Dance, the courses that meet CCCR are:

DAN 10200 - Dance, Dancers and the Audience

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
GER 2/D
Lecture demonstration course designed to introduce students to the art of dance through analysis of history, dance style and socio-political underpinnings. This course includes participation in both lecture and movement sessions.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 12 cr.
3 hrs
3 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

Course of Study

Academic Plan: DANCE-BAMA

Credits: 89 - 93

Dance Requirements (62-66 credits)

All Dance majors are required to earn 62 credits minimum in DAN courses and complete all requirements including:

- Be registered in at least one dance technique course every semester in order to remain a Dance major in good standing, unless granted exemption by the department
- Perform in a minimum of 2 student choreographed pieces during their studies at Hunter College
- Earn a C grade or better in all courses required for the major (grades below C will not count toward the major)

1. Dance Technique and Performance (20-24 credits)

- **Four credits of any dance technique style at level I** (all four credits must be in the same style) (4)
- **Four credits of dance technique level III** (all four credits must be in the same style) (4)
- **Eight credits of dance technique any style at level I or higher** (8)

DAN 43200 - Repertory I

GER
3/A

Open to dance majors and minors only. Performance course for intermediate and advanced students. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 43300 - Repertory II

GER
3/A

Open to dance majors and minors only. A dance is learned from professional choreographer's repertory andperformed in concert. Students are expected to participate with high level of professionalism and focus. The choreographer and choreographic material change every semester. Some casting may be done via audition. May be taken two times for credit with permission of the department.

prereq: permission of dept.
3 hrs, 3 hrs open studio
1 cr.

DAN 44000 - Lecture/Demonstration Touring Group

GER
3/A

Performance of prescribed choreography in lecture/ demonstration format to be presented in public schools on a weekly basis during the fall semester. Open to dance majors/minors only. Students
must be available to rehearse intensively for 1 week before classes begin. May be taken two times for credit with permission of the department.

prereq: permission of dept.
4 hrs
2 cr.

Students who do not place into a dance technique level 1 class must take DAN 10100 Fundamentals of Contemporary Dance Technique and/or DAN 10500 Fundamentals of Ballet (0-3)

2. Creative Work (11 credits)

DAN 12400 - Production Crew

Production Crew provides students with insights and firsthand experience as a participant in the physical production of theatre. This course allows students to build an understanding and appreciation of the practical function of theatrical production techniques.

prereq: permission of department
0.5 hrs
0.5 cr.

Please note that DAN 12400 Production Crew must be taken twice to complete the major

DAN 22100 - Improvisation

GER
3/A

Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential. May be taken 3 times for credit with permission of department.

prereq: Declaration of Dance Major or Dance Minor
4 hrs
1 cr.

DAN 22400 - Stagecraft

GER
3/A

This course focuses on the practical experience of dance production, including work backstage and other aspects of production. May be taken twice for credit with permission of the department.

prereq: perm dept.
3 hrs,3 hrs open studio
1 cr.

DAN 32100 - Composition I

Pluralism and Diversity
GER 3/A
Introduction to dance composition. Students will compose solo, duet, and small group works, applying their understanding of basic compositional devices to projects developed during class time as well as during independent practice.

prereq: DAN 22100, permission of dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42100 - Composition II

GER
3/A

Continued application of basic principles of composition; conception, planning and realization of complete dances; preparation of dances for concert by integrating all aspects of production. Two additional hours of open studio are recommended for this course.

All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors

and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32100, perm dept.
4 hrs, 2 hrs open studio
2 cr.

DAN 42200 - Dance Workshop

GER
3/A

This advanced composition course provides a structure for continued choreographic practice leading to public performance. The course concentrates on development of individual artistic voice, refining effective rehearsal practices, and seeing a choreographic project to completion in terms of thematic material, methodology, visual design, and production best practices. May be taken twice for credit with permission of the department.

prereq or coreq: DAN 42100
4 hrs
2 cr.

DAN 42400 - Production

GER
3/A

Practical application of advanced production skills: a design course for advanced dance and choreography students. Tools, techniques and skills required to produce live dance performances. May be taken twice for credit with permission of the department.

prereq: DAN 22400
3 hrs, 3 hrs open studio
2 cr.

3. Dance Studies (8 credits)

DAN 21300 - Basic Musicianship for Dancers

GER
3/A

Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm and harmony through movement. Open only to Dance majors and minors.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 21000
3 hrs
2 cr.

DAN 23200 - 20th-Century Dance History

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Readings, lectures, films, discussions of 20th century ballet, modern, social and popular theatre dance forms; analysis of individual styles and cultural trends.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
3 hrs
3 cr.

DAN 35000 - Anatomy and Kinesiology for Dancers

GER
3/A

Anatomy of skeletal, muscular and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

prereq or coreq: any course in DAN
3 hrs
3 cr.

4. Electives (3 credits)

Dance Technique Electives

DAN 15100 - Global Dance 1

Development of basic dance skills necessary for participation in international folk dances. Students are exposed to dance and music of world cultures. Open to Dance majors and minors only. May be taken three times for credit with permission of the department.

2 hrs
1 cr.

DAN 25100 - Global Dance 2

GER
3/A

Expanded progressions in folk forms of dance. Presentation of materials based on advanced skills. May be taken three times for credit with permission of the department.

prereq: DAN 15100
2 hrs
1 cr.

DAN 35200 - Special Topics: Traditional Dance II

Pluralism and Diversity
PD/A
GER
3/A

Continuation of DAN 25200 . Further investigation of cultural context and techniques of traditional, social, and urban movement practices: Topics vary. May be taken twice for credit with permission of department.
prereq: DAN 25200, perm dept.
4 hrs
2 cr.

Other Electives

DAN 25500 - Dance Pedagogy

The course traces the history of teaching dance in studios, dance schools, academies, public schools, arts schools, and in higher education in the US and internationally and explores the different kinds of programs that exist today. The course will discuss and observe differing teaching methodologies. Students will read, observe and comment on teachers, as well as present their thoughts about the pedagogy of Dance.

prereq: DAN 31000 and/or DAN 24500
4 hrs
2 cr.

DAN 34200 - Teaching Dance

Teaching Dance will be a combination of a lab and lecture course. Readings from the field will include the methodologies of teaching different genres for different populations. Students will present in class three times per semester. They will also perform extensive field work observing and interviewing teachers, studio owners, directors of professional training programs, etc.

prereq: DAN 31000 and/or DAN 24500
4.5 hrs
3 cr.

DAN 46100 - Seminar in Dance

GER
3/A

Survey of dance careers, grant writing, arts administration, resume writing and relevant topics related to the socio-political climate of our times in relation to art.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 31000, DAN 32100
3 hrs
3 cr.

DAN 48000 - Independent Study in Dance

GER
3/A

In-depth study in area of special interest for qualified students under direction of faculty adviser.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 15 dance received at Hunter, major GPA 3.0, overall GPA 2.5. Open to dance majors and minors only.
3-9 hrs
1-3 cr.

DAN 49000 - Honors in Dance

GER
3/A

Open to Jr/Sr Dance majors only. Individual study leading to completion of honors essay or production book in creative performance.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: minimum 18 dance , major GPA 3.5, overall GPA 2.8
hrs TBA
1-3 cr.

DAN 49800 - Internship

GER
3/A

Open to dance majors with 15 credits in dance from Hunter.
All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.
prereq: DAN 32400
hrs TBA
3-6 cr.

> Dance Technique and Creative Work courses are repeatable for elective credit.
>
> Note: All required classes are not offered every semester. Annual meetings with dance advisers are essential for both majors and minors in order to assure that required coursework will be completed in time for graduation.

5. Graduate Dance Courses (20 credits)

(for descriptions please see the graduate catalog)

- **DAN 70100: Physical Training**

(taken twice)

- **DAN 70500: Maintenance of the Instrument**
- **DAN 73000: Studies of Forms**
- **DAN 73500: Performance/Presentation**
- **DAN 74000: Aesthetics**

- **DAN 74200: Dance History**
- **DAN 74600: Special Topics**

Education Requirements (27 credits)

Undergraduate Courses

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

Graduate Courses (for descriptions please see the graduate catalog)

- **SPED 70800: Teaching Students with Special Needs in Inclusive Settings**
- **SEDF 70600: Assessment of Teaching and Learning in Adolescent Education**
- **DANED 76000: Methods I**
- **DANED 76200: Methods II**
- **DANED 76605: Student Teaching**

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Early Childhood Education, Birth-Grade 2 - BA

The **Early Childhood, Birth through Grade 2** undergraduate teacher education program prepares students to become New York State certified teachers of early childhood education. This program is designed to prepare prospective teachers to serve as high-quality educators for students in urban schools and other childcare settings. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools. This is a 39-42 credit program in which students have an option to complete the course of study over four or six semesters.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Complete at least 30 credits toward the Bachelor's degree. Students with more than 72 credits should consider pursuing Early Childhood Education at the graduate level.
- Attain a Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Declare an appropriate liberal arts and sciences major either preceding admission or upon admission to the program.

Liberal Arts & Sciences Major Requirement

All students in School of Education programs must also declare a major in the School of Arts & Sciences. This major must lead to a BA degree.

See the School of Arts & Sciences for more information on major options.

Academic Progress Standards

Students must meet the following criteria in order to continue in the program:

- A minimum grade of C or better in all non-field courses (Courses can only be repeated once)
- A minimum grade of B or better in all fieldwork courses. (Fieldwork courses can only be repeated once)
- Maintain a cumulative GPA of at least 3.0
- Complete 6 credits of study in a foreign language (or be exempt from the foreign language requirement) prior to the completion of ECC 30600: Language and Literacy for Children of Diverse Backgrounds, K-2
- Complete Math 10400 (STEM) with a minimum grade of C prior to registering for ECC 31000: Mathematics in Early Childhood.
- Follow the course sequence, which represents the required classes that Early Childhood students must take each semester. The courses for each semester must be completed successfully in that term.

Course of Study

Academic Plan: ECHEDB2-BA

Credits: 39-42

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

ECF 20000 - Human Development and Theories of Learning, Prenatal-Age 8

This course will examine the history of child development and the major theories and theorists in the area of child development. An understanding of research strategies and the impact of cultural, biological and environmental influences on the development of young children will also be examined. Current research in the areas of prenatal development, physical, cognitive, language, social, emotional and early brain development will also be discussed.
prereq: ENGL 12000
coreq: ECF 20100, ECC 30000

3 hrs
3 cr.

ECF 20100 - Social and Historical Foundations of Early Childhood Care and Education

An examination and analysis of the social and historical contexts of early childhood education including applications to contemporary issues in the education of young children in families, childcare centers, schools and communities in urban settings.

coreq: ECF 20000; ECC 30000
2 hrs
2 cr

ECC 30000 - Early Childhood Programs and Curricular Frameworks

Students will gain an in-depth understanding of the array of early childhood programs that comprise the field of early care and education. In addition, students will learn about philosophies and approaches to curriculum that are commonly used in early childhood settings including Montessori education, Reggio Emilia, the Project Approach, High Scope Curriculum, and the Creative Curriculum.

coreq: ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30400 - Creative Arts and Play-Based Learning

Theoretical and practical aspects of play, creativity and arts-based learning are the central tenets of this course. Students will gain fundamental knowledge for constructing playful learning experiences across early learning settings, particularly within the context of the standards-based, high-stakes accountability climate of education in the United States and beyond.

prereq: ECC 30000, ECF 20000, ECF 20100
2 hrs
2 cr

ECC 30500 - Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

This course is grounded in research and practice in language learning and the development of early literacy among diverse learners. Examination of the process of literacy development between Birth and age 4 and the role of families, programs and schools in early literacy development.

prereq: 6 credits of foreign language; ECC 30000, ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30100 - Field work/Internship 1

This supervised experience gives students the means to connect conceptual and theoretical information about children in a preschool setting. Students will have the opportunity to examine the developmental progression of early and

emergent skills as they relate to infant, toddler, and preschoolers' development. Students will also have the opportunity to discuss developmentally appropriate assessments and how parents/caregivers can document developmental milestones of children birth through age 4.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
coreq: ECC 30500
prereq or coreq: ECF 20000, ECC 30000, ECC 30400
50 hrs.
1 cr.
Offered fall and spring

ECC 30800 - Inclusionary Practices and Teaching Children of Diverse Backgrounds

An overview of children with exceptional cognitive, physical, social, and/or emotional characteristics, including learning disabilities. Students will also gain knowledge and skills on working with children who are emerging language learners (ELLs). Assessment and screening strategies will be discussed to meet the educational needs of all students.

prereq: ECF 20000, ECC 30000, ECC 30500
3 hrs
3 cr.

ECC 30600 - Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

Theoretical and practical aspects of early childhood literacy instruction with particular emphasis on teaching literacy to diverse populations between the grades of Kindergarten and 2nd grade will be addressed. In addition, the role of family and community involvement and the use of technology for literacy development.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500
3 hrs
3 cr.

ECC 30200 - Field work/Internship 2

This supervised experience gives students the means to connect conceptual and theoretical information about children in kindergarten through second grade. Students will have the opportunity to examine the listening, speaking, reading, and writing development of young children across a variety of cultural and linguistic communities. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of early literacy development.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.

prereq: ECF 20000, ECC 30000, ECC 30100, ECC 30400, ECC 30500
coreq: ECC 30600
prereq or coreq: ECF 20100
50 hrs.
1 cr.
Offered fall and spring

ECC 31000 - Mathematics in Early Childhood

Examines the theories and research that focus on the relationship between children's development and learning of mathematical concepts and skills. Appropriate mathematics activities for children from birth through second grade and ways of assessing mathematical learning in diverse infant, toddler, preschool, and grade K-2 settings.

prereq: MATH 10400; ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800
3 hrs
3 cr.

ECC 31100 - Early Childhood Science and Inquiry-Based Learning

Explores the theories and research of scientific thinking in young children. Assessing science learning in diverse infant, toddler, preschool and grade K-2 settings and how to incorporate the use of community resources in scientific learning will be discussed.

prereq: Two semesters of natural science which must include: 3 credits eligible to meet CUNY Common Core in Life and Physical Sciences and 3 credits eligible to meet CUNY Common Core in Scientific World (CSCI and ECO courses do not qualify for this requirement); ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500, ECC 30600, ECC 30800
2 hrs
2 cr.

ECC 30300 - Field work/Internship 3

This supervised experience gives students the means to connect conceptual and theoretical information about children in first or second grade. Students will have the opportunity to examine developmentally appropriate activities for children and ways of assessing learning in diverse settings. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of mathematical and science development. Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30100, ECC 30200, ECC 30400, ECC 30500, ECC 30600, ECC 30800
coreq: ECC 31000
50 hrs.
1 cr.
Offered fall and spring

ECC 31400 - Health, Family, and Community Partnerships

This course gives students the means to understand how to promote children's health, safety, and nutrition. Students will also gain skills and knowledge needed to foster positive, reciprocal relationships with families of diverse backgrounds. In meeting the NYSDOE mandate, child abuse, drug abuse prevention, prevention of school violence, anti-bullying, and fire safety workshops are included.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

ECF 40000 - Assessment in Early Childhood, Birth through 2nd Grade

Provides students with an understanding of the role of assessment for planning and implementing effective early childhood instruction for young children, ages birth to age eight, from culturally diverse environments and with varied learning needs.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

ECC 40100 - Student Teaching

Students will complete one semester of student teaching in early childhood settings, including preK settings, kindergarten, first, and second grade classrooms. Students will complete their student teaching in at least two of the following early childhood settings: pre-kindergarten, kindergarten, first grade or second grade. Students will attend seminar for 30 hours during the semester to discuss topics that range from classroom management to supporting children with diverse learning needs. During student teaching, students will complete the Teacher Performance Assessment (edTPA).

prereq: ECF 20000, ECF 20100, ECF 40200 ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100, ECC 31400
3 hrs
3 cr.

Six-Semester Track

Semester 1

ECF 20000 Human Development and Theories of Learning, Prenatal-Age 8

ECC 30000 Early Childhood Programs and Curricular Frameworks

ECF 20100 Social and Historical Foundations of Early Childhood Care and Education

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite, if required: MATH 10100 or MATH 101EN)

Semester 2

ECC 30500 Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

ECC 30400 Creative Arts and Play-Based Learning

ECC 30100 Field work/Internship 1

MATH 10400 (STEM) - Mathematics for Elementary Education I (if not yet taken)

Semester 3

ECC 30600 Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

ECC 30800 Inclusionary Practices and Teaching Children of Diverse Backgrounds

ECC 30200 Field work/Internship 2

Semester 4

ECC 31000 Mathematics in Early Childhood

ECC 31100 Early Childhood Science and Inquiry-Based Learning

ECC 30300 Field work/Internship 3

Semester 5

ECC 31400 Health, Family, and Community Partnerships

ECF 40000 Assessment in Early Childhood, Birth through 2nd Grade

Semester 6

ECC 40100 Student Teaching

Four-Semester Track

Semester 1

ECF 20000 Human Development and Theories of Learning, Prenatal-Age 8

ECC 30000 Early Childhood Programs and Curricular Frameworks

ECC 30100 Field work/Internship 1

ECC 30400 Creative Arts and Play-Based Learning

ECC 30500 Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

MATH 10400 (STEM) - Mathematics for Elementary Education I (or its prerequisite MATH 10100, if required)

Semester 2

ECF 20100 Social and Historical Foundations of Early Childhood Care and Education

ECC 30200 Field work/Internship 2

ECC 30600 Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

ECC 30800 Inclusionary Practices and Teaching Children of Diverse Backgrounds

MATH 10400 (STEM) - Mathematics for Elementary Education I (if not yet taken)

Semester 3

ECF 40000 Assessment in Early Childhood, Birth through 2nd Grade

ECC 30300 Field work/Internship 3

ECC 31000 Mathematics in Early Childhood

ECC 31100 Early Childhood Science and Inquiry-Based Learning

Semester 4

ECC 31400 Health, Family, and Community Partnerships

ECC 40100 Student Teaching

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Mathematics (BA/MA): Additional Required Coursework and Student Teaching

Return to: Adolescent Education, Grades 7-12

Adolescent Education BA Course Requirements

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of

students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit

course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Note

Please note that the parallel courses at the graduate level may be substituted for these undergraduate courses in the BA/MA Mathematics and the BA/MA Dance Programs.

Additional Required Coursework and Student Teaching**

- SEDC 713 - Methods I: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science 3 cr
- SEDC 723 - Methods II: Intensive Study of Teaching Diverse Learners in Mathematics, Grades 7-12 2 cr
- SEDC 753 - Student Teaching in Mathematics, Grades 7-12 (60 days, 30 hrs seminar, plus workshops and conferences) 5 cr

Note(s)

*** See the Graduate Catalog for these graduate course descriptions*

Music Pre-K - 12 - BA/MA

The BA MA program in Music Pre-K-12 Education leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Music.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: MUSCT-BAMA

Credits: 82 - 89

Music Requirements (57-63 credits)

Piano Proficiency Requirement: All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Please note that students admitted to the program must take a proficiency examination during the first two semesters of matriculation in order to remain in the program. This examination will test competence in music theory, music history and literature, and applied skills. Deficiencies revealed by the proficiency examination must be made up by studying the relevant subject matter and passing a reexamination. The proficiency examination requirement must be fulfilled before a student may proceed beyond 18 credits.

As a culminating project, Music TEP students are required to prepare a portfolio containing examples of their work. These can include papers which have been graded and commented on by professors, lesson plans, and student reflections on their own growth and experiences throughout the program. It is important that you save all of your work

from all of your classes. During the semester in which you student teach, you will be guided in the preparation of your portfolio.

1. Music history (13 credits)

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

- And any other 3-credit MUSHL course at the 300-level.

2. Music Theory (19 credits)

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

- and any other 3-credit MUSTH course at the 300-level

3. Performance (6 credits)

2 credits in:

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

2 credits in large ensembles:

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

2 credits in performance electives:
MUSPF 22100 - College Choir

MUSPF 23100 - Hunter Symphony

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

- MUSPF 40100 - Individual Instruction in Instrument or Voice

4. Electives (4 credits)

- 4 credits in music courses above the 100-level

5. Graduate Music Courses (15-21 credits)

For course descriptions please see the graduate catalog.

* Students who have studied these subjects at the undergraduate level may be exempted from these requirements.

- MUS 64100 – Strings*
- MUS 64300 – Woodwinds*
- MUS 64500 - Brass*
- MUS 64700 - Percussion Skills*
- MUS 64900 - Piano Skills for Music Teachers*
- MUS 65100 – Conducting*
- MUS 72400 - Advanced Studies in Music Theory 1
- MUS 75100 - Advanced Studies in Music History 1
- MUS 75200 - Advanced Studies in Music History 2
- MUS 77900 - World Music Education
- Music electives: Courses chosen in consultation with graduate adviser (3 credits)

Education Requirements (25-26 credits)

For course descriptions please see the graduate catalog.

- SEDF 70300 - Social Foundations of Adolescent Education
- SEDF 70400 - Adolescent Development, Grades 7–12
- SEDF 70500 - Educational Psychology: Applications to Adolescent Education
- SEDF 70600 - Assessment of Teaching and Learning in Adolescent Education
- SPED 70800 - Teaching Students with Special Needs in Inclusive Settings
- SEDC 71000 - Building the Foundations of Literacy in Adolescent Education
- SEDC 72000 - Adolescent Health and Safety
- MUSED 67700 - Methods of Teaching Instrumental Music in Grades Pre-K-12
- MUSED 67800 - Methods of Teaching Vocal and General Music in Grades Pre-K-12

- Take either -

- SEDC 75600 - Student Teaching in Music, Pre-K–12

- or -

- SEDC 77610 - Practicum in Music, Grades Pre-K–6

- Plus -

- SEDC 77620 - Practicum in Music, Grades 7–12

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

QUEST Four-Semester Sequence for Students Entering the Program with More than 40 credits

Semester I

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

Total ED Credits 11

Fieldwork 75 hours

Semester II

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

Total ED Credits 8

Fieldwork 75 hours

Semester III

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Total ED Credits 11

Fieldwork 75 hours

Semester IV

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

Total ED Credits 6

Fieldwork 60 days

Total Credits 36

Note(s)

QSTA is a designation for courses offered by the Department of Curriculum and Teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

QUEST Six-Semester Sequence for Students Who Enter the Program with 30 - 40 credits

Semester I

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

Total ED Credits 6

Semester II

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

Total ED Credits 5

Fieldwork 75 hours

Semester III

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000

coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

Total ED Credits 5

Fieldwork 75 hours

Semester IV

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380
75 hrs
1 cr.

Total ED Credits 5

Fieldwork 75 hours

Semester V

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000

3 hrs
3 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Total ED Credits 9

Semester VI

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580
2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

Total ED Credits 6

Fieldwork minimum of 60 days

Total Credits 36

Note(s)

QSTA is a designation for courses offered by the Department of Curriculum and Teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

Teaching Languages Other Than English: French, Grades 7-12- BA

Teaching Languages Other Than English Grades 7-12- French BA leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in French.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: FRENAED-BA

Credits: 60-72

French Requirements (33-45 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

0-12 credits from:

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

-or-

FREN 10300 - Intensive Elementary French may be substituted for FREN 10100 and FREN 10200
FREN 20300 - Intensive Intermediate French may be substituted for FREN 20100 and FREN 20200

3 credits from:

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

6 credits from:

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

21 credits from:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French

3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

3 credits in Second Language Acquisition chosen from:

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.
- FREN 49500 - Independent Study in French Literature

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45220 - Student Teaching in French, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified French teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Teaching Languages Other Than English: Italian, Grades 7-12- BA

Teaching Languages Other Than English Grades 7-12- Italian BA leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary school. Teacher candidates will take a specified sequence of education courses in addition to fulfilling of the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Italian.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: ITAADED-BA

Credits: 60 - 72

Italian Requirements (33-45 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

0-12 credits from:

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

-or-

ITAL 10300 - Intensive Elementary Italian may be substituted for ITAL 10100 and ITAL 10200
ITAL 20300 - Intensive Intermediate Italian may be substituted for ITAL 20100 and ITAL 20200

3 credits from:

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

9 credits from:

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

3 credits from:

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

15 credits from:

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

3 credits in Second Language Acquisition chosen from:

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.
- ITAL 49500 - Independent Study in Italian Literature

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45260 - Student Teaching in Italian, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Italian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0
- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Teaching Languages Other Than English: Spanish, Grades 7-12- BA

The BA program in Adolescent Teaching Languages Other Than English leads to initial certification as a teacher in New York State.

The undergraduate programs in adolescent education are designed to prepare prospective teachers to serve as high-quality educators for students in urban secondary schools. Teacher candidates will take a specified sequence of education courses in addition to fulfilling the CUNY Common Core Requirement and the requirements of their liberal arts or sciences major. These programs include fieldwork in New York City Public schools.

Declaring the Major

Before you can declare a School of Education major as part of your bachelor's degree, you must complete a group interview with faculty. Signing up for an interview can be done through the School of Education website. Current Hunter students can request an interview throughout the year.

Students interested in an Education program should interview as early as is possible in the semester prior to the one in which they plan to enroll. Transfer students should seek advisement about declaring a School of Education major as soon as they have been admitted to Hunter.

The School of Education does not accept non-degree or second-degree students. Meeting minimum admission requirements does not guarantee entry into the program.

Requirements to Declare the Major

- Minimum of at least 60 credits but no more than 90 credits completed by the first semester in the education program.
- A Hunter College Grade Point Average (GPA) of 3.0 or better.
- Evidence of advanced writing ability through a review of English composition and writing intensive coursework.
- Formal declaration of a major in Spanish.
- Participation in a group interview.

Academic Progress Standards

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in an education course will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course of Study

Academic Plan: SPANAED-BA

Credits: 60 - 72

Spanish Requirements (33-45 credits)

1. Introductory Spanish (0-12 credits)

Students who demonstrate proficiency in Spanish through a placement exam or prior study may be exempted from some courses at the 100 and 200 level.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

may be substituted for SPAN 10100 and SPAN 10200

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

may be substituted for SPAN 20100 and SPAN 20200

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.

3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

-and-

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Spanish Literature (12 credits)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

3. Spanish Literature before the 19th Century (6 Credits)

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100

3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

4. Latin American Literature (9 Credits)

At least 3 credits from this category must be in contemporary literature.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular

poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

5. One course chosen from the following (3 credits)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

6. One course in Second Language Acquisition (3 credits)

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

Education Requirements (27 credits)

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400

2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

SEDCP 45280 - Student Teaching in Spanish, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified Spanish teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

School of Education Exit Standards

Students must meet the following criteria in order to graduate with a School of Education major or minor:

- Have an overall GPA of at least 3.0

- Complete the Dignity for All Students Act (DASA) anti-bullying workshop. The DASA workshop is required for all students in a NYS certification program at the School of Education. The workshop requires six clock hours of coursework or training.

Education: Adolescent

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.
3 hrs
3 cr.

SEDC 21100 - Young Adult Literature in Our Diverse Society

Familiarizes prospective teachers with a wide variety of literature for or about young adults. Books discussed and dramatized during each session reflect diverse cultures, varying learning styles, and special needs of young adults. The English language arts standards are addressed as delineated in city and state regulations. Literacy and comprehension skills are explored as well.

prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement and evaluate lessons in the context of state and city standards for learning in grades 7-12.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

SEDC 21500 - Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12

Rationales and methodologies for teaching social studies based on current theories of the nature of students, the social sciences and secondary schooling.
prereq or coreq: SEDF 20300, 20400

3 hrs
3 cr.

SEDC 22000 - Adolescent Health and Safety

Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.
prereq: SEDF 20300, 20400
1 hr
1 cr.

SEDC 32100 - Teaching English Methods to a Diverse Population in Grades 7-12

Methodology that facilitates the learning of English language arts for a diverse population in secondary schools. Teacher candidates will engage in ways of teaching adolescents the skills of reading, responding to literature, writing (creative and expository), listening, speaking, and applying grammar conventions. They will write lesson and unit plans and experiment with classroom management and assessment techniques as they present lessons to the class for peer and instructor criticisms. State and city teaching standards will be applied throughout the course.

prereq: SEDC 21100
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

Standards that impact on the teaching of foreign/ heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

prereq: SEDC 21200
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32300 - Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in mathematics. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21300
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDC 32500 - Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12

Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in the social studies. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

prereq: SEDC 21500
prereq or coreq: SEDF 20500, SEDC 21000
2 hrs per week plus 48 hrs fieldwork
2 cr.

SEDCP 34100 - Adolescent Fieldwork

Seminar and field experience in adolescent education. Students will complete a 48-hour field experience in a grade 7-12 classroom in their subject and will participate in an accompanying seminar. They will be observed and evaluated in the field by a School of Education faculty member. An accompanying seminar will treat issues arising from the field experience. Students must achieve a grade of B or better in this course to continue in the program. Any student who obtains a grade of F in the course will not be allowed to continue in the program. Any student who obtains a grade below B must apply to the department chairperson for permission to repeat the course, which may be repeated only once.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

coreq: SEDC 31200 or SEDC 32100 or SEDC 32200 or SEDC 32300 or SEDC 32400 or SEDC 32500
15 hours of seminar; 48 hours of fieldwork
1 cr.

SEDCP 45100 - Student Teaching in English, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified English teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than

one in the liberal arts.

prereq: SEDC 32100
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45210 - Student Teaching in Chinese, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Chinese teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45220 - Student Teaching in French, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified French teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45230 - Student Teaching in German, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified German teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600

2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45250 - Student Teaching in Hebrew, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified Hebrew teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45260 - Student Teaching in Italian, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Italian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45270 - Student Teaching in Russian, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Russian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45280 - Student Teaching in Spanish, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified Spanish teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32200
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45300 - Student Teaching in Mathematics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified math teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32300
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45410 - Student Teaching in Biology, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified biology teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45420 - Student Teaching in Chemistry, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified chemistry teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45430 - Student Teaching in Physics, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified physics teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32400
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDCP 45500 - Student Teaching in Social Studies, Grades 7-12

Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10- 12 under the supervision of a Hunter College faculty member and a certified social studies teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq: SEDC 32500
prereq or coreq: SEDF 20600
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parentschool- community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.
3 hrs
3 cr.

SEDF 20400 - Adolescent Development

The process of cognitive, social/emotional, personality and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

Basic educational psychology covering the characteristics of the learner, applications of learning theories and the instruction process as applied to the secondary setting, grades 7-12.
prereq: SEDF 20300, 20400
2 hrs per week plus 36 hrs fieldwork
2 cr.

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

The principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.
prereq: SEDF 20500, SEDC 21000
2 per week plus lab
2 cr.

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Participants will explore the benefits and challenges of creating and maintaining classrooms designed to incorporate students with disabilities in the general education environment for part, or all, of their program.

A new State regulation requires that all teacher education programs leading to initial certification include a 3-credit course in teaching students with disabilities. This course will be added to all initial certification programs that do not currently have such a course. It is intended for teachers of general (not special) education at all grade levels.
prereq: 12 credits of coursework
45 hrs
3 cr.

Education: Early Childhood

ECC 30000 - Early Childhood Programs and Curricular Frameworks

Students will gain an in-depth understanding of the array of early childhood programs that comprise the field of early care and education. In addition, students will learn about philosophies and approaches to curriculum that are commonly used in early childhood settings including Montessori education, Reggio Emilia, the Project Approach, High Scope Curriculum, and the Creative Curriculum.

coreq: ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30100 - Field work/Internship 1

This supervised experience gives students the means to connect conceptual and theoretical information about children in a preschool setting. Students will have the opportunity to examine the developmental progression of early and emergent skills as they relate to infant, toddler, and preschoolers' development. Students will also have the opportunity to discuss developmentally appropriate assessments and how parents/caregivers can document developmental milestones of children birth through age 4.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
coreq: ECC 30500
prereq or coreq: ECF 20000, ECC 30000, ECC 30400
50 hrs.
1 cr.
Offered fall and spring

ECC 30100, 30200, 30300 - Field work/Internships

These field work experiences are companion courses for three content classes: ECC 30400, ECC 30800, and ECC 31100. Refer to the four and six- semester sequence charts for a detailed listing of other co-requisites.

companion courses for three content classes: ECC 30400, ECC 30800, and ECC 31100.
1 per course
3 cr. total

ECC 30200 - Field work/Internship 2

This supervised experience gives students the means to connect conceptual and theoretical information about children in kindergarten through second grade. Students will have the opportunity to examine the listening, speaking, reading, and writing development of young children across a variety of cultural and linguistic communities. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of early literacy development.
Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECC 30000, ECC 30100, ECC 30400, ECC 30500
coreq: ECC 30600
prereq or coreq: ECF 20100
50 hrs.
1 cr.
Offered fall and spring

ECC 30300 - Field work/Internship 3

This supervised experience gives students the means to connect conceptual and theoretical information about children in first or second grade. Students will have the opportunity to examine developmentally appropriate activities for

children and ways of assessing learning in diverse settings. Students will examine the roles of families, programs, schools, and communities in urban environments, as well as the assessment of mathematical and science development. Students will complete 5 hours per week of fieldwork for a minimum of 50 contact hours per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups.

Students receiving a grade of B in fieldwork must apply to the chairperson for permission to re- register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than B on their second attempt may not repeat the course again and may not continue in the program.
prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30100, ECC 30200, ECC 30400, ECC 30500, ECC 30600, ECC 30800
coreq: ECC 31000
50 hrs.
1 cr.
Offered fall and spring

ECC 30400 - Creative Arts and Play-Based Learning

Theoretical and practical aspects of play, creativity and arts-based learning are the central tenets of this course. Students will gain fundamental knowledge for constructing playful learning experiences across early learning settings, particularly within the context of the standards-based, high-stakes accountability climate of education in the United States and beyond.

prereq: ECC 30000, ECF 20000, ECF 20100
2 hrs
2 cr

ECC 30500 - Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)

This course is grounded in research and practice in language learning and the development of early literacy among diverse learners. Examination of the process of literacy development between Birth and age 4 and the role of families, programs and schools in early literacy development.

prereq: 6 credits of foreign language; ECC 30000, ECF 20000, ECF 20100
3 hrs
3 cr.

ECC 30600 - Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade

Theoretical and practical aspects of early childhood literacy instruction with particular emphasis on teaching literacy to diverse populations between the grades of Kindergarten and 2nd grade will be addressed. In addition, the role of family and community involvement and the use of technology for literacy development.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500
3 hrs
3 cr.

ECC 30800 - Inclusionary Practices and Teaching Children of Diverse Backgrounds

An overview of children with exceptional cognitive, physical, social, and/or emotional characteristics, including learning disabilities. Students will also gain knowledge and skills on working with children who are emerging language learners (ELLs). Assessment and screening strategies will be discussed to meet the educational needs of all students.

prereq: ECF 20000, ECC 30000, ECC 30500
3 hrs
3 cr.

ECC 31000 - Mathematics in Early Childhood

Examines the theories and research that focus on the relationship between children's development and learning of mathematical concepts and skills. Appropriate mathematics activities for children from birth through second grade and ways of assessing mathematical learning in diverse infant, toddler, preschool, and grade K-2 settings.

prereq: MATH 10400; ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800
3 hrs
3 cr.

ECC 31100 - Early Childhood Science and Inquiry-Based Learning

Explores the theories and research of scientific thinking in young children. Assessing science learning in diverse infant, toddler, preschool and grade K-2 settings and how to incorporate the use of community resources in scientific learning will be discussed.

prereq: Two semesters of natural science which must include: 3 credits eligible to meet CUNY Common Core in Life and Physical Sciences and 3 credits eligible to meet CUNY Common Core in Scientific World (CSCI and ECO courses do not qualify for this requirement); ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30500, ECC 30600, ECC 30800
2 hrs
2 cr.

ECC 31400 - Health, Family, and Community Partnerships

This course gives students the means to understand how to promote children's health, safety, and nutrition. Students will also gain skills and knowledge needed to foster positive, reciprocal relationships with families of diverse backgrounds. In meeting the NYSDOE mandate, child abuse, drug abuse prevention, prevention of school violence, anti-bullying, and fire safety workshops are included.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

ECC 40100 - Student Teaching

Students will complete one semester of student teaching in early childhood settings, including preK settings, kindergarten, first, and second grade classrooms. Students will complete their student teaching in at least two of the following early childhood settings: pre-kindergarten, kindergarten, first grade or second grade. Students will attend seminar for 30 hours during the semester to discuss topics that range from classroom management to supporting children with diverse learning needs. During student teaching, students will complete the Teacher Performance Assessment (edTPA).

prereq: ECF 20000, ECF 20100, ECF 40200 ECC 30000, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC

31100, ECC 31400
3 hrs
3 cr.

ECF 20000 - Human Development and Theories of Learning, Prenatal-Age 8

This course will examine the history of child development and the major theories and theorists in the area of child development. An understanding of research strategies and the impact of cultural, biological and environmental influences on the development of young children will also be examined. Current research in the areas of prenatal development, physical, cognitive, language, social, emotional and early brain development will also be discussed.
prereq: ENGL 12000
coreq: ECF 20100, ECC 30000
3 hrs
3 cr.

ECF 20100 - Social and Historical Foundations of Early Childhood Care and Education

An examination and analysis of the social and historical contexts of early childhood education including applications to contemporary issues in the education of young children in families, childcare centers, schools and communities in urban settings.

coreq: ECF 20000; ECC 30000
2 hrs
2 cr

ECF 40000 - Assessment in Early Childhood, Birth through 2nd Grade

Provides students with an understanding of the role of assessment for planning and implementing effective early childhood instruction for young children, ages birth to age eight, from culturally diverse environments and with varied learning needs.

prereq: ECF 20000, ECF 20100, ECC 30000, ECC 30400, ECC 30400, ECC 30600, ECC 30800, ECC 31000, ECC 31100
3 hrs
3 cr.

Education: Quest (Childhood)

EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)

Pluralism and Diversity
PD/B
An introduction to urban education, specifically focusing on both current pedagogical approaches and the various historical, socioeconomic, sociocultural, and political factors that influence schools, with an eye to equity and justice as means to closing the achievement gap for marginalized populations of students.
This course is open to all Hunter students, and does not require admission to a School of Education program.
prereq: ENGL 12000
3 hrs
3 cr.

QSTA 40080 - The Art of Effective Teaching

This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. An introduction to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

3 hrs
3 cr.

QSTA 40180 - Developmental Reading

Theoretical and practical aspects of literacy with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTB 20280, QSTP 30000
prereq or coreq: QSTA 40080
2 hrs
2 cr.

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

Modern methods for teaching mathematics through understanding in the elementary grades.

Transfer students may be allowed to enroll in QSTA 40600 after completing MATH 10400 and registering for MATH 10500 if their progress through the QUEST program would be delayed by the MATH 10500 prerequisite requirement.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: MATH 10400, 10500, QSTA 41080, 41280, QSTP 30000
coreq: QSTB 41380, QSTP 30200
2 hrs
2 cr.

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than

one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
3 hrs
3 cr.

QSTA 41080 - Literacy Across the Content Areas

Theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41280, QSTP 30100
2 hrs
2 cr.

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40180, QSTB 20280, QSTP 30000
coreq: QSTA 41080, QSTP 30100
2 hrs
2 cr.

QSTA 41480 - Teaching Science in Elementary Schools

This course is inquiry-based or process-oriented. Focuses on the doing part of science more than the facts part of science. Includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their co requisite student teaching in science.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTA 40680, 41080, 41280, QSTP 30100
coreq: QSTAP 41580

2 hrs
2 cr.

QSTAP 41580 - Student Teaching

Supervised student teaching experience in an elementary school setting at one grade level from grades 1-6. Requirements include four full days per week of student teaching for a minimum of 50 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

Please note that effective spring 2018 QSTA will be renamed QSTAP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40680, 40780, QSTB 41380, QSTP 30200, HED 31400
coreq: QSTAP 41480
2 per week of seminar plus student teaching
4 cr.

QSTB 20280 - Child Growth and Development

The biological, cognitive, emotional, linguistic, moral, physical and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

coreq: QSTA 40100, QSTAB 30000
prereq or coreq: QSTA 40000
2 hrs
2 cr.

QSTB 40380 - Social Foundations of Urban Education

Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis on the role of family and community in the educational process.
prereq: QSTA 40100, QSTB 20200, QSTAB 30000
3 hrs
3 cr.

QSTB 41380 - Psychology of Teaching and Learning

The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

prereq: QSTA 41000, 41200, QSTAB 30100
coreq: QSTA 40600, QSTF 30200
2 hrs
2 cr.

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

Supervised experiences in classroom applications of QSTA 40180: Developmental Reading and QSTB 20280: Child Growth and Development. Students will complete 6 per week of fieldwork for a minimum of 75 contact per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to re register for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

coreq: QSTAP 40180, QSTB 20280
prereq or coreq: QSTAP 40080, HEDP 31400
75 hrs
1 cr.

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

Supervised experiences in classroom applications of QSTA 41080 - Literacy Across the Content Areas and QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 of fieldwork per week for a minimum of 75 contact per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individuals and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 40180, QSTB 20280, QSTP 30000
coreq: QSTAP 41080, 41280
75 hrs
1 cr.

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

Supervised experiences in classroom applications of QSTA 40680: Mathematics Teaching and Learning in Elementary School and QSTB 41380: Psychology of Teaching and Learning. Students will complete 6 of fieldwork per week for a semester minimum of 75 contact to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

Please note that effective spring 2018 QSTAB will be renamed QSTP to identify it as a professional course rather than one in the liberal arts.

prereq: QSTAP 41080, 41280, QSTP 30100
coreq: QSTAP 40680, QSTB 41380

75 hrs
1 cr.

Education: Dance Education

DANED 30200 - Theory and Practice of Teaching Dance (pre-K-12)

Methods of teaching dance in grades pre-K-12 to students with diverse backgrounds and abilities in diverse learning environments; the organization of instruction and classroom management strategies; technological resources; community and family resources.

Field work required.
DANED changed to DANEP - effective Spring 2018 -
prereq: completed 12 cr in dance or perm dance adviser
prereq or coreq: SEDF 20400
3 hrs plus 36 hours fieldwork
4 cr.

SEDCP 45600 - Student Teaching in Dance, Grades Pre-K-12

Two 30-day supervised placements (one in grades pre-K-6 and one in grades 7-12) in New York City public schools selected by Hunter College. Special Conditions: Students must apply for student teaching the fall semester before enrolling in this course. Scores on the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examination must have been received by the coordinator of adolescent education prior to enrollment in student teaching.

Please note that effective spring 2018 SEDC will be renamed SEDCP to identify it as a professional course rather than one in the liberal arts.

prereq or coreq: SEDF 20600, SEDC 22000
2 hrs per week, 60 days student teaching plus workshops and conferences
5 cr.

Education: Health Education

HED 20100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed WGSP 25100
3 hrs
3 cr.

HED 30500 - Sex Education

An overview of human sexuality through affective processes with an emphasis on social and cultural influences, and the role of family and school in sexuality education.

3 hrs
3 cr.

HED 30600 - Drugs and Drug Dependencies

The nature of addiction and dependency. The course focuses on social learning theory and the role of family, school, and community in drug prevention education.
3 hrs
3 cr.

HED 48000 - Independent Study in Health Education

An exploration in an area of special interest with faculty guidance. Topic to be approved by adviser.
30-45 hrs
1-3 cr.

HEDP 31400 - Health Education for the Classroom Teacher

The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.
HED changed to HEDP - effective Spring 2018 -
coreq: QSTAP 40080
3 hrs
3 cr.

Education: Research Course

EDUC 49000 - Honors Course in Educational Research

Individual research in education. Admission by permission of the chairperson.
prereq: full education sequence including student teaching; 3.5 GPA in education courses and cumulative GPA of 2.8.
2 hrs
2 cr.

Programs and Courses in English

English

Overview

The Department of English offers students a variety of courses in the study of literature, literary theory, composition, rhetoric, linguistics and creative writing. The department is interdisciplinary in its offerings, with a diverse faculty whose areas of research and approaches to teaching offer Hunter students a wide spectrum of historical, post-modern, theoretical, textual, and socio-cultural approaches to literary study, rhetoric and composition, linguistics and language,

and creative writing. The department encourages disciplined, original thinking and writing while its small classes promote learning through stimulating discussions.

Introductory and intermediate courses present a wide range of literary forms, periods and genres. Students who major in English choose one of five concentrations: Literatures, Language and Criticism; Creative Writing; Adolescent Education (a concentration designed for prospective high school teachers), English Language Arts and Linguistics and Rhetoric. Qualified students may enroll in honors seminars and tutorials. The English Department participates in Hunter's interdisciplinary programs in Asian American Studies, Comparative Literature, Women's and Gender Studies, and Religion. The English major provides a foundation for careers in writing, teaching, journalism, publishing, law, business, or any other career that depends on the ability to read analytically and write effectively.

What can I do with my degree in English?

The ability to write well remains a rare but prized skill in almost every field, and English majors go on to careers in a variety of professions. The analytical , writing, and speaking skills honed in the major can lead graduates to careers in fields such as marketing, technology, publishing, teaching, the arts, law, venture capital, medicine, and policy making.

Programs and Courses

Programs and Courses in English

Administration and Faculty

Chair:

Sarah Chinn
1212A West
(212) 772-5178
sarah.chinn@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1212 West
(212) 772-5070
Web site: http://www.hunter.cuny.edu/~english

Faculty

English Faculty

HEGIS Codes: 1502

Undergraduate Major

Concentration in Creative Writing (42 credits)

Return to Programs and Courses in English

The concentration in Creative Writing is designed to provide students with an informed appreciation of the depth and breadth of literature written in English, as well as the opportunity to develop their own interests and skills in creative writing. Students concentrating in Creative Writing take ENGL 22000 Introduction to Writing about Literature (W) and ENGL 25200 Introduction to Literary Studies, five required courses in literature, at least four creative writing workshops and three electives.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses CUNY Common Core

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

B.A. in English: Concentration in Creative Writing

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.

prereq: ENGL 22000
3 hrs.
3 cr.

to be taken within one semester of declaring the major

B. Five Required Literature Courses (15 cr)

1. Required Course

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following courses in American Literature

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the

American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

3. Choose 1 course from the following courses in Multi-Ethnic or Transnational Literatures written in English

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 1 course from the following courses in Literary Theory, Linguistics, or Rhetoric

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

5. Choose one 300 or 400 level English course with a focus on literature or rhetoric before 1800

Students may choose from among the following English courses:

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or

Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.

1 sem
3 cr.

Note

- Students may use a period appropriate Honors Seminar to satisfy this requirement. Students may not use ENGL 30400 or ENGL 30700 to satisfy this requirement.
- Topics courses must conform to the pre-1800 period requirement. Consult individual course descriptions or an English advisor for guidance.

C. Four Required Creative Writing Workshops (12 cr)

1. All students who are planning to concentrate in Creative Writing must first take:

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

2. Students must then take 3 more creative writing workshops from the following, at least one of which must be a level-II workshop.

Note: Students may repeat level-II workshops once for credit. Students may not take a Level-II Workshop without first taking the Level-I Workshop in that genre. Students may not take ENGL 48400 without first taking a Level-II Workshop in that genre.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 31100 - Workshop in Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of fiction.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31300 - Workshop in Fiction II

GER
3/A

A continuation of ENGL 31100, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31100
3 hrs
3 cr.

ENGL 31400 - Workshop in Poetry I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of poetry.

prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31600 - Workshop in Poetry II

GER
3/A

A continuation of ENGL 31400, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31400

3 hrs
3 cr.

ENGL 48400 - Advanced Seminar in Creative Writing

GER
3/A

Advanced seminar in a specific genre of creative writing (fiction, poetry, or creative non-fiction), with an emphasis on craft, style, and/or strategies for creative writers.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28500 (formerly 30000), ENGL 30400, ENGL 30700, level I and level II workshops in specified genre (30800 and 30900; 31100 and 31300; or 31400 and 31600).
3 hrs
3 cr.

(offerings vary and may include: Advanced Workshop in Poetry; Advanced Prose Writing; Narrative Forms: Strategies in Fiction; or The Art of Revision: Poetry and Fiction – See the Department web page each semester for current information.)

D. Three Electives (9 cr.)

Electives may be chosen from any of the department's 300-or 400-level courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). In special cases, full-time faculty may find it appropriate to supervise a student who is interested in taking on an individual creative project for 3 credits; this option is listed in the catalogue, and in semester-by-semester class postings, as ENGL 48500: Independent Tutorial Study. Successful completion of such a course may also, if arranged beforehand, qualify as an Honors course. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Creative Writing

Concentration in English Language Arts (42 credits)

Return to Programs and Courses in English

The concentration in English Language Arts is designed to provide students with experience in the study of literature, language, rhetoric, and writing. While it is designed and intended primarily for prospective elementary school teachers, the concentration is open to all students. The English department strongly recommends that students choose at least one Language, Writing, or Modern/Contemporary Literature elective course.

Note: Double majors may count the course toward the requirements for only one of their majors. Students wishing to take a 300-level course that is not listed below must get prior written consent from an English advisor, and any such course is subject to the pre-requisites of the department in which the course is taken. Students also enrolled in the

QUEST major may satisfy one of their ELA elective requirements by taking any Art History, Music History, Theatre, or Dance History course. Taking one of these courses will also satisfy 3 credits of the QUEST Arts Distribution requirement. This option is available only to ELA majors who are also majoring in QUEST.

Hunter Core Requirement

Several courses r within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

BA in English: Concentration in English Language Arts

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

B. Four Required Literature Courses (12 cr)

1. Three Required Courses

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following courses in American Literature (3 cr)

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

C. Two Required Language and/or Rhetoric Courses (6 cr)

1. Required Course

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following (3 cr):

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

D. Two Required Courses in Writing (6 cr.)

1. Required Course

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from among the following (3 cr):

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000

3 hrs
3 cr.

E. Four Electives (12 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric,or Writing course to fulfill one of the Elective requirements. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both.

NOTE: Students also enrolled in the QUEST major may satisfy one of their ELA elective requirements by taking any Art History, Music History, Theatre, or Dance History course. Taking one of these courses will also satisfy 3 credits of the QUEST Arts Distribution requirement. This option is available only to ELA majors who are also majoring in QUEST. To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Language Arts

Concentration in English: Preparation for Secondary School Teaching (42 credits)

Return to Programs and Courses in English

The concentration in English: Preparation for Secondary School Teaching is designed to prepare students to teach English in grades 7-12 by providing a foundation in British, American, and Multi-Ethnic literatures, as well as writing and language studies. Students choosing this concentration take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies, 18 credits of required literature courses, 6 credits of required writing courses, a 3-credit language course, and three electives chosen from among 300- and 400-level courses offered by the Department, with the option to choose one of their three electives from a menu of courses in other departments and programs. When taken together with the requirements for the Secondary Education minor of the School of Education, this program meets initial certification requirements for New York State and New York City public schools. Students interested in the Education minor must apply to the School of Education for admission. Students who do not wish to pursue certification need not take the Secondary Education minor. Eligible English: Preparation for Secondary School Teaching majors may pursue English Departmental Honors by taking ENGL 49400 Honors Seminar.

Note: The English Department strongly recommends that students take at least one modern or contemporary literature course.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

Courses CUNY Common Core

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

BA in English: Concentration in English: Preparation for Secondary School Teaching

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

B. Six Required Literature Courses (18 cr)

1. Three Required Courses (9 cr)

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following (3 cr):

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER

3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

3. Choose 1 course from the following (3 cr):

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 1 course from the following (3 cr)

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER

3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

C. Required Writing Courses (6 cr)

1. Theory and Practice of Expository Writing (3 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 1 course from the following (3 cr.)

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

D. Required Language Course (3 cr)

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

E. Three Electives (9 cr)

Students may choose from among 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). It is strongly recommended that students consider choosing either a Modern/Contemporary Literature, Linguistics, Rhetoric, or Writing course to fulfill one of the Elective requirements. All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Degree Map

Degree Map for English: Preparation for Secondary School Teaching BA

Concentration in Linguistics and Rhetoric (42 credits)

Return to Programs and Courses in English

The concentration in Linguistics and Rhetoric is designed to provide students with a comprehensive course of study in the structures, uses, and ideologies of discourse in various types of texts, genres, and domains: from everyday talk to persuasive writing. Students will gain a complex understanding of spoken and written discourse by comparing a wide range of philosophical underpinnings, theoretical perspectives, and methodological approaches. This concentration is particularly suited for students who are interested in graduate study in Linguistics, Rhetoric, Applied Linguistics, and Teaching English to Speakers of Other Languages (TESOL).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCC], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

A. Required Courses

1. Required Courses (9 cr.)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000

3 hrs.
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose 2 additional courses in linguistics chosen from the following (6 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 34600 - Discourse Analysis

Discourse analysis has been informed by several academic disciplines, including anthropology, linguistics, philosophy, literary theory, and sociology. Since there are many ways to define and analyze discourse, there exist multiple, and often conflicting, approaches to the study of language use. This course is an introduction to various methods of discourse analysis, which will be explored through critical reading and discussion, and through hands-on application of these methods on actual discourse data.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

3. Theory and Practice of Expository Writing (3 cr)

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

4. Choose 2 courses in rhetoric from the following (6 cr)

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

5. Survey of British Literature I (3 cr)

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

6. Choose 1 course in American literature chosen from the following (3 cr)

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

7. Choose 1 additional course in literature chosen from the following (3 cr)

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000

3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

B. Three Elective Courses (9 Credits)

Students may select electives from any 300- or 400-level English courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). ENGL 30600 - Introduction to Literary Theory (W) is strongly recommended for all Linguistics and Rhetoric students. Students may also choose from courses related to linguistics or rhetoric offered in other departments, such as Anthropology (e.g., ANTHC 15100 - Introduction to Linguistics ; ANTHC 32076 - Language, Sex and Gender ; ANTHC 35100 - Language in Culture and Society), Classics (e.g., CLA 11000 - The Greek and Latin Roots of English , and Philosophy (e.g., PHILO 10300 - Introduction to Logic and Critical Thinking); or from courses in foreign language study that are beyond those taken in fulfillment of the foreign language requirement (e.g., advanced courses in a second language, beginning courses in a third language).
All English majors also have the option to take one of their elective courses in another department. In order to do this,

students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Note

*ENGL 33300 and ENGL 34200 may be taken multiple times in different topics to fulfill both required and elective courses.

Concentration in Literatures, Language and Criticism (42 credits)

Return to Programs and Courses in English

Majors who choose the Concentration in Literatures, Language and Criticism (42 credits) take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3), four required courses (12), three courses in a specialized area of study (9), one 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3), and 4-5 electives (12-15). The department recommends that students take the six required courses early in their major studies, preferably soon after they have declared the major. The Literatures, Language and Criticism concentration is designed to provide students with exposure to a range of literary texts and traditions, as well as to a specific area of study in which to focus. The first two areas of study reflect particular national literatures, and the remaining four are designed with broader approaches to literary study in mind. With prior approval, a student may also work with an adviser to design her own area.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

Courses **CUNY Common Core**

ENGL 22000 English Composition (EC)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

A. Introductory Courses (6 cr)

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.
to be taken within one semester of declaring the major

B. Required Courses (12 cr)

The following four courses are required for all students in this concentration:

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

C. Required Area of Study (9 cr)

Students in this concentration must take three additional courses in one of the areas below. Particularly motivated students may also obtain prior approval from an adviser to design an area of their own choosing (e.g. literature by genre or by historical period, literary theory, cultural studies).

1. British and/or Irish Literatures
2. American Literatures, including African American, Asian American, Latino, and Native American
3. Transnational and/or Postcolonial Studies
4. Gender and Sexuality Studies
5. Race, Ethnicity, and/or Class Studies
6. Linguistics, Language, and/or Rhetoric
7. Transatlantic Studies

D. One 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3 cr)

Note: Students may use a period appropriate Area of Study course or Honors Seminar to satisfy this requirement. Students may not use ENGL 33800 or 39500 to satisfy this requirement. Students may choose from among the following English courses:

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000

3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

E. Electives (12-15 cr)

The remaining courses in the major are electives, chosen by the student. Unless a student uses an Area of Study course to fulfill the requirement, one of these courses must be a 300- or 400-level English course with a focus on literature or rhetoric before 1800.
All English majors also have the option to take one of their elective courses in another department. In order to do this, students must meet all of that department's prerequisites for the course. Students with double majors may apply the course to one of those majors, but not both. For example, someone majoring in English and History who takes HIST 34251 Britain Since 1689 may count that course toward either the English or History major, not both. Students may choose from the courses and departments listed below.
Note: To take a 300-level course in one of the following departments and programs that is not on the list, or in another department, students must have prior written permission from an English adviser and must meet all the prerequisites for the course.

Degree Map

Degree Map for English: Literature, Language, & Criticism

Degree Map for English: Creative Writing

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.
- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.
- Scientific World

- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.
- Elective
- Individual & Society/ Humanities
- Foreign Language Level 3
- World Cultures & Global Issues

Spring

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.
- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

- Creative Writing Workshop
- ENGL 30700 , ENGL 39600 , or ENGL 39700 Courses in American Literature
- ENGL 31800 , ENGL 32000 , ENGL 32100 , ENGL 32400 ,ENGL 32500 , or ENGL 32700 Course in Multi-Ethnic or Transnational Literature
- Hunter Focus
- Elective

Spring

- Creative Writing Workshop
- ENGL 30600, ENGL 33000, ENGL 28000, ENGL 33200, ENGL 34000, or ENGL 34800 Course in Lit Theory, Linguisitics or Rhet.
- ENGL 300 or 400 Level Course with focus on pre-1800 Literature or Rhetoric*
- Elective
- Elective

Senior Year

Fall

- Creative Writing Workshop
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Notes:

* The 300 or 400 level elective that focuses on pre-1800 literature cannot be ENGL 338 or ENGL 395

Degree Map for English: Language Arts

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic

path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life & Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Elementary Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.
- Elective
- Individual and Society/ Humanities
- Foreign Language Intermediate Level 3
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.
- Foreign Language Intermediate Level 4
- ENGL 30700, ENGL 39600, or ENGL 39700 Course in American Literature
- Elective
- Elective

Junior Year

Fall

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

- Hunter Focus
- Elective

Spring

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

- ENGL 300, ENGL 308 or ENGL 341 Course in Writing
- ENGL 33000, ENGL 33200, ENGL 33300, ENGL 34000, ENGL 34200, or ENGL 34800 Course in Language, Linguistics, Rhetoric
- Elective
- Elective

Senior Year

Fall

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Degree Map for English: Liguistics & Rhetoric

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - US Experience in its Diversity**
- **HCR - Life and Physical Sciences**

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **HCR - Scientific World**
- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Individual and Society : Social Sciences**

Sophomore Year

Fall

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

- **HCR - Individual and Society : Humanities**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

- **ENGL 340, ENGL 341 OR ENGL 342**
- **HCR - Concentrated Study**
- **ELECTIVE**

Spring

- **ENGL 330, 332, 333, 346-348**
- **ENGL 340-342**
- **ENGL 395-397**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **ENGL 330, 332, 333, 346-348**
- **ENGL 300 or 400 Level Elective**
- **ENGL 317, 318, 320, 321, 323-327, 329**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **ENGL 300 or 400 Level Elective**
- **ENGL 300 or 400 Level Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Degree Map for English: Literature, Language, & Criticism

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an English major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.
- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- US Experience in its Diversity
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Scientific World
- Foreign Language Level 2
- Creative Expression
- Individual & Society/ Social Sciences

Sophomore Year

Fall

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

- Elective
- Foreign Language Level 3
- Individual & Society/ Humanities
- World Cultures & Global Issues

Spring

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.
- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.
- ENGL Area of Study Course 1
- Hunter Focus
- Elective

Spring

- ENGL Area of Study Course 2
- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective

- Elective

Senior Year

Fall

- ENGL Area of Study Course 3
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- ENGL 300 or 400 Level Elective
- ENGL 300 or 400 Level Elective
- Elective
- Elective
- Elective

Notes:

One of your five 300 or 400 level electives (or, alternatively, one of your three Area of Study courses) needs to fulfill the pre 1800 course requirement.

English - BA

The English Department offers students five concentrations: (1) Literatures, Language and Criticism, (2) Creative Writing, (3) English: Preparation for Secondary School Teaching, (4) English Language Arts, and (5) Linguistics and Rhetoric. Students must take ENGL 22000 before taking any other English courses.Thirty-nine credits (13 classes) in 300- and 400-level courses are required for each concentration. Up to 6 credits in the major sequence may be taken for CR/NC.

- Concentration in Literatures, Language and Criticism (42 credits)
- Concentration in Creative Writing (42 credits)
- Concentration in English Language Arts (42 credits)
- Concentration in English: Preparation for Secondary School Teaching (42 credits)
- Concentration in Linguistics and Rhetoric (42 credits)

Literatures, Language and Criticism Concentration

Majors who choose the Concentration in Literatures, Language and Criticism (42 credits) take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3), four required courses (12), three courses in a specialized area of study (9), one 300- or 400-level English course with a focus on literature or rhetoric before 1800 (3), and 4-5 electives (12-15). The department recommends that students take the five required courses early in their major studies, preferably soon after they have declared the major.

Creative Writing Concentration

The Concentration in Creative Writing (42 credits) is designed to provide students with an informed appreciation of the depth and breadth of literature written in English, as well as the opportunity to develop their own interests and skills in creative writing. Students concentrating in Creative Writing take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), five required courses in literature (15 cr), at least four creative writing workshops (12 cr), and three electives (9 cr). The five literature requirements are: 1) ENGL 30400; 2) ENGL 30700, 39600, or 39700; 3) ENGL 31800, 32000, 32100, 32400, 32500, or 32700; 4) ENGL 30600, 28000, 33200, or 34000; and 5) One 300- or 400- level English course with a focus in literature or rhetoric before 1800. The first workshop for ALL students is the 3-genre workshop ENGL 28500: Introduction to Creative Writing, which must be passed with a grade of B or higher in order to qualify for this concentration. After successfully completing ENGL 28500, students are required to take a minimum of three additional workshops, beginning with the level-I workshop in the genre(s) in which they are interested: ENGL 30800, 31100, or 31400. Students are required to take at least one level-II workshop (ENGL 30900, 31300, or 31600) after completing the level-I workshop in that genre. Students may also take one of the special topics genre workshops (ENGL 48400) after completing both 300-level workshops in that genre. The remaining three courses for the major are electives and may be chosen from any of the department's 300-or 400-level courses, including, if the student is eligible, one of the Honors Seminars (ENGL 49400). In special cases, full-time faculty may find it appropriate to supervise a student who is interested in taking on an individual creative project; this option is listed in the catalogue, and in semester-by-semester class postings, as ENGL 48500: Independent Tutorial Study. Successful completion of such a course may also, if arranged beforehand, qualify as an Honors course.

English Language Arts Concentration

The Concentration in English Language Arts (42 credits) is designed to provide students with experience in the study of literature, language, rhetoric, and writing. While it is designed and intended primarily for prospective elementary school teachers, the concentration is open to all students. Students take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), four required literature courses (12 cr), two required courses in language and/or rhetoric (6 cr), and two required courses in writing (6 cr). The remaining four courses (9 cr) are electives and may be chosen from among the following: any of the English department's 300- or 400-level literature courses, including, if the student is eligible, one of the Honors seminars (ENGL 49400); any of the 300-level Creative Writing workshops for which the student has met the prerequisite(s); any 300- or 400-level courses in linguistics or literatures taught in English in other departments for which the student meets that department's prerequisite(s); and selected Theatre courses (16000, 16100, 32100, 37600, 37700, 37800) for which the student meets that department's prerequisite(s). The English department strongly recommends that students choose at least one Language, Writing, or Modern/Contemporary Literature elective course.

Concentration in Preparation for Secondary School Teaching

The Concentration in English: Preparation for Secondary School Teaching (42 credits) is designed to prepare students to teach English in grades 7-12 by providing a foundation in British, American, and Multi-Ethnic literatures, as well as writing and language studies. Students choosing this concentration take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr)**,** 18 credits of required literature courses, 6 credits of required writing courses, one 3-credit language course, and three electives chosen from among 300- and 400-level courses offered by the Department. When taken together with the requirements for the Secondary Education minor of the School of Education, this program meets initial certification requirements for New York State and New York City public schools. Students interested in the Education minor must apply to the School o Education for admission. Students who do not wish to pursue certification need not take the Secondary Education minor. Eligible

English: Preparation for Secondary School Teaching majors may pursue English Departmental Honors by taking ENGL 49400 - Honors Seminar: Special Studies.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Concentration in Linguistics and Rhetoric

The Concentration in Linguistics and Rhetoric (42 credits) is designed to provide students with a comprehensive course of study in the structures, uses, and ideologies of discourse in various types of texts, genres, and domains: from everyday talk to persuasive writing. Students will gain a complex understanding of spoken and written discourse by comparing a wide range of philosophical underpinnings, theoretical perspectives, and methodological approaches. . Students choosing this concentration will take ENGL 22000 Introduction to Writing about Literature (W) (3) and ENGL 25200 Introduction to Literary Studies (3 cr), three courses in linguistics (9 cr), three courses in composition and rhetoric (9 cr), three courses in literature (9 cr), and three electives (9 cr). This concentration is particularly suited for students who are interested in graduate study in Linguistics, Rhetoric, Applied Linguistics, and Teaching English to Speakers of Other Languages (TESOL).

Note: The English Department strongly recommends that students take at least one modern or contemporary literature course.

Honors

In order to qualify for departmental honors, students must take the Honors Seminar (ENGL 49400) and write an honors essay. The essay is normally written in relation to the Honors Seminar and under the supervision of the professor teaching the seminar. To to take the Honors Seminar, students must first complete at least 24 credits of 300- and/or 400-level English classes with a GPA of at least 3.5 in those courses and an overall GPA of at least 2.8. Of these 24 credits, 21 must be taken at Hunter (in exceptional cases, 18 credits may suffice)**.** The Honors Seminar requirement is in addition to the specified required courses in the student's concentration. Students interested in pursuing departmental honors should consult an undergraduate adviser. Please see the college rules on Academic Honors for more information in Academic Policies & Procedures .

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

Note(s)

The Honors Seminar requirement is in addition to the specified courses in the student's major concentration. Students interested in departmental honors should consult the undergraduate adviser.

Undergraduate Minor

Minor in English

The English Department offers a 12-credit minor that provides students with an opportunity to pursue interests in literature, language, rhetoric, composition, and creative writing at the intermediate and advanced levels. The prerequisite to declare a minor is ENGL 22000 - Introduction to Writing about Literature (W). Students minoring in English may choose four courses (12 cr.) from among 200- and 300-level literature, language, or writing offerings, with a minimum of two 300-level courses necessary to satisfy the Minor requirements. Students who wish to take Creative Writing workshops in any of the three genres offered (Fiction, Poetry, and Creative Non-Fiction) must first pass ENGL 28500 - Introduction to Creative Writing , with a minimum grade of B.

NOTE: No course below English 22000 counts towards fulfillment of the Minor except *ENGL 21800 - Advanced Expository Writing . English minors may not take 400-level courses.*

English: Courses for English Language Learners

ENGL 00200SL - Reading II

Critical reading of varied textbook materials. Efficient study skills and test-taking. Placement test required.
3 hrs
2 cr.

ENGL 00400SL - English for Bilingual Students II

Frequent paragraphs and essays: organizing, correcting grammar and sentence structure. Placement test required.
6 hrs + conf
1 cr.

ENGL 00500SL - English for Bilingual Students III

Frequent essays: organizing ideas, revising, improving sentence variety, idiomatic structure. Placement test required.
3 hrs + conf
2 cr.

English: Introductory and Intermediate Literature Courses

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

ENGL 25000 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A or B or C or D
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25100 - Topics in Literature

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/C

Specific critical and thematic approaches to selected works of literature written in English. Course may be taken twice if the topic differs, but not more than twice. Some topics in ENGL 250 satisfy PD requirements in categories A, B, C, or D. Check in the schedule of classes and with an undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25200 - Introduction to Literary Studies

GER
3A

Description: Study of selected authors, works, genres, or time periods emphasizing various modes of critical and theoretical analysis, methods of research, and historical contextualization.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 25400 - Survey of British Literature II: the Eighteenth Century to the Present

Pluralism and Diversity
P/D D
GER
3/A

Chronologically arranged readings in British literature from the 18th to the 20th century.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25500 - Topics in Non-European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Each course examines literature written in the English language by writers in non-European traditions. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25600 - Topics in Literature by Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Each course is an examination of one or more of the following groups: African Americans, Asian Americans, Latino Americans, Native Americans and Caribbean Americans. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with emphasis on the diversity of women's lives and the effect of gender on experience. May be repeated once for credit with a different topic.
cross-listed WGS 25800 (W)
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35800 - Topics in Literature

Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000
3 hrs.
3 cr.

English: Advanced Literature, Linguistics and Rhetoric Courses

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30200 - Introduction to Literary Analysis (W)

GER
3/A

Study of selected authors, works, genres, or time periods emphasizing various modes of critical analysis and methods of research.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30300 - Western Literary Backgrounds of British and American Literature

Pluralism and Diversity
PD/D
Major works of Western drama, poetry, and prose in translation, which may include the Bible and Greek and Roman epic, and exploration of their influence on works from other periods
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30400 - Survey of British Literature I: Early Texts To the Eighteenth Century

A survey of British Literature from its earliest manifestations to the eighteenth century, encompassing a range authors and genres in their cultural, social, and historical contexts. Required for all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30500 - Studies in Children's Literature

GER
3/A

Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30600 - Introduction to Literary Theory (W)

GER
3/A

An introduction to major theories of literature, with an emphasis on contemporary trends.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30700 - Survey of American Literature: From Origins to the Civil War

GER
3/A

An introduction to American literature up to the Civil War, surveying material in a range of genres and periods and encompassing a variety of interpretive approaches. Required of all English majors.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31700 - Topics in Non- European Literary Traditions (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of literature written in English by writers in non-European traditions, in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31800 - Topics in Literature of Non-European Americans (W)

Pluralism and Diversity
PD/B
GER
3/A

Comparative study of literature written in English by writers from two or more of the following groups, in relation to a particular literary, cultural, historical, or theoretical theme: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 31900 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Study of selected works by women in relation to a particular literary, cultural, historical, or theoretical theme.

cross-listed WGSA 31900
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32200 - Topics in Gender and Sexuality in Literature

Pluralism and Diversity
PD/C
Study of selected works examining gender and sexuality in literature in relation to a particular literary, cultural,

historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3cr.

ENGL 32300 - Topics in Asian American Literature

Pluralism and Diversity
PD/B
Selected works by Asian American writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs.
3 cr.

ENGL 32400 - Topics in Native American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by Native American writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32500 - Post-Colonial Literature in English (W)

Pluralism and Diversity
P&D A
GER
3/A

Study of postcolonial literature written in English and in translation by writers from a number of different regions, which may include South Asia, Africa, the Caribbean, and the Middle East.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32600 - Topics in US Latina/o Literature

Pluralism and Diversity
PD/B
Selected works by US Latina/o writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 32700 - Topics in Caribbean Literature (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of selected works by Caribbean writers in relation to a particular literary, cultural, historical, or theoretical theme. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32900 - Topics in Cross-Cultural Literature in English (W)

GER
3/A

Study of selected works of cross-cultural world literature in English in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33000 - Sociolinguistics

This course introduces the study of language use in society in relation to class, gender, ethnicity, race, and age. The nature of language and language rights including pidgins, creoles, and dialects are examined. Critical discourse theory is introduced as part of the analysis of the relationship of language and education, social mobility and power.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33300 - Topics in Language and Linguistics

GER
3/A

Exploration of language or linguistic systems in relation to their social and cultural contexts. Topics vary from semester

to semester. May be repeated for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33400 - Beowulf and Other Early Texts

This course will introduce students to the Old English language through the study of its literature, and it will be organized around a topic to be determined by a faculty member. Students will learn the fundamentals of Old English grammar and pronunciation so that they can read Old English texts with the aid of a dictionary; hence students will deepen their research and writing skills.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33500 - Chaucer

Pluralism and Diversity
PD/D
GER
3/A

Study of Chaucer, with emphasis on The Canterbury Tales.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33600 - Medieval Literature (1100-1500)

GER
3/A

A survey of selected works from across the medieval period, encompassing a range of authors and literary genres

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33700 - Literary Aspects of Folklore

GER
3/A

Studies of folktales, ballads and legends in their relationship to written literature.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 33900 - Survey of British Literature II: The Eighteenth Century to the Present

A survey of British Literature from the eighteenth century to the present, encompassing a range of authors and genres, and employing a variety of interpretive strategies.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34000 - History of Rhetoric

GER
3/A

This course will explore canonical and marginalized developments in the history of rhetoric. Individual sections will concentrate on specific periods such as Ancient, Enlightenment, 20th-Century, etc.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34100 - Rhetorical Criticism

GER
3/A

This course will focus on rhetorical criticism as a genre of academic writing.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34200 - Topics in Rhetoric

GER
3/A

Topics vary from semester to semester. Course will focus on the persuasive function of language in relation to a special theme, theoretical issue, or cultural consideration. May be repeated multiple times for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 34600 - Discourse Analysis

Discourse analysis has been informed by several academic disciplines, including anthropology, linguistics, philosophy, literary theory, and sociology. Since there are many ways to define and analyze discourse, there exist multiple, and often conflicting, approaches to the study of language use. This course is an introduction to various methods of discourse analysis, which will be explored through critical reading and discussion, and through hands-on application of these methods on actual discourse data.
prereq: ENGL 22000

3 hrs
3 cr

ENGL 34700 - Language and Ethnicity

Pluralism and Diversity
PD/B
GER
3/A

This course explores the relationship between language and ethnicity with a primary focus on the United States. It examines how language is used in the construction of ethnic identities, and how ideologies about ethnicity influence the ways in which people use language. It is centered on class discussion of social scientific research that closely analyzes how ethnicity is performed in discursive interaction. The course investigates language use in relation to African American, Native American, U.S. Latino/a, Asian American, and European American identities, and covers topics, such as codeswitching, crossing, mocking, passing, interethnic communication, and language prejudice.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 34800 - English Across the World

This course will examine the spread of English across the world in terms of two major processes: linguistic imperialism, or the imposition of the language from a colonial center on a colonized periphery, and macroacquisition, or the adoption and adaptation of English by speech communities themselves. The main geographical focus will be the former colonial territories of Britain and the United States in Asia and Africa. Class discussions will be guided by two texts that present opposing views of the historical processes in question and will be further illuminated by students' own research on individual countries.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 35000 - Renaissance Drama

Pluralism and Diversity
GER 3/A
A survey of English Renaissance drama in its cultural, social, and historical context, excluding Shakespeare. Authors may include Marlowe, Jonson, Cary, Webster, Dekker, and Middleton
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35100 - The Age of Elizabeth I

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on the work of Spenser; readings in other Elizabethan poetry and prose.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 35200 - Shakespeare Survey

Pluralism and Diversity
PD/D
GER
3/A

A survey of Shakespeare's works from across his career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35300 - Shakespeare I

Pluralism and Diversity
PD/D
GER
3/A

Study of works from first half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35400 - Shakespeare II

Pluralism and Diversity
PD/D
GER
3/A

Study of works from second half of Shakespeare's career.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35500 - Topics in Shakespeare (W)

GER
3/A

Study of Shakespeare's works in relation to a particular literary, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 35900 - Topics in Seventeenth-Century Literature

Poetry, prose and/or drama of the seventeenth century. Representative authors may include John Donne, Ben Jonson, Amilia Lanyer, Katherine Philips, John Milton, George Herbert, Lady Mary Wroth, Francis Bacon and Andrew Marvell.
prereq: ENGL 22000
3 hrs
3 cr

ENGL 36000 - The 17th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works from the period in their cultural, social, and historical contexts. Authors may include Donne, Cary, Philips, Marvell, Herrick, Milton, and Rochester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36100 - Milton

Pluralism and Diversity
PD/D
GER
3/A

Poetry and selected prose of Milton, with special emphasis on Paradise Lost.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36200 - English Drama of Restoration and 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include Behn, Etherege, Wycherley, Dryden, Otway, Congreve, Centlivre, Gay, Goldsmith and Sheridan.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36300 - Topics in Milton

Study of Milton's works in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.
prereq: ENGL 22000

3 hrs
3 cr

ENGL 36400 - The Age of Satire

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Dryden, Manley, Pope, Montagu and Swift.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36500 - The Later 18th Century

Pluralism and Diversity
PD/D
GER
3/A

A survey of poetry and non-fiction prose in their cultural, social, and historical contexts. Authors may include Johnson, Boswell, Blake, and Smith.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36800 - The 18th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative novels of the period in their cultural, social, and historical contexts. Authors may include Behn, Haywood, Fielding, Richardson, Sterne, Burney, and Austen.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 36900 - The 19th Century English Novel

Pluralism and Diversity
PD/D
GER
3/A

Major emphasis on Dickens, Thackeray, the Brontës, George Eliot, Hardy and Meredith.
prereq: ENGL 22000

3 hrs
3 cr.

ENGL 37100 - Topics in Romantic Literature

Study of selected works and writers of the British Romantic period in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with another topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37200 - Romantic Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of major poets of the Romantic period in their cultural, social, and historical contexts. Authors may include Wordsworth, Coleridge, Byron, Shelley, Keats, Blake, Clare, Barbauld, Smith and Yearsley.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37300 - Victorian Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

A survey of representative works of the period in their cultural, social, and historical contexts. Authors may include. Authors may include Tennyson, Browning, Arnold, the Rossettis, Swinburne, Carlyle, Ruskin, Newman, Dickens, the Brontes, George Eliot, and Thackery.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37400 - 20th and 21st Century British and Irish Poetry

Pluralism and Diversity
PD/D
GER
3/A

Study of various poetries and poetry movements emergent in the 20th and 21st centuries in their cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37500 - 20th and 21st Century American Poetry

GER
3/A

Study of various poetries and poetry movements emergent in the 20th and 21st centuries in their cultural, social, and historical contexts
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37600 - 20th and 21st Century British and Irish Fiction

Pluralism and Diversity
PD/D
GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37700 - 20th and 21st Century American Fiction

GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37800 - 20th and 21st Century British and Irish Drama

Pluralism and Diversity
PD/D
GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37900 - 20th and 21st Century American Drama

GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38000 - Irish Literary Renaissance

Pluralism and Diversity
PD/D
GER
3/A

Study of Irish writers of the early 20th century in relation to their cultural, social, and historical contexts. Authors may include Joyce, O'Casey, Synge and Yeats.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38100 - Topics in Theory and Criticism

Focused study in literary theory and/or criticism. Topics vary and may include focus on specific historical, cultural, and philosophic perspectives, or on a single theory and/or theorist. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38200 - Topics in Medieval Literature

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. May be repeated once for credit with a different topic. May include study of Old and/or Middle English.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38300 - Topics in Renaissance Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38400 - Topics in Restoration and 18th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38500 - Topics in 19th Century Literature

GER
3/A

Topics vary from semester to semester.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38600 - Topics in British and American Literature

Pluralism and Diversity
PD/C or PD/D (some topics)
GER
3/A

Topics vary from semester to semester. Check the schedule of classes and with the undergraduate adviser to see which topics meet PD requirements.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38700 - Topics in British and/or Irish Fiction

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with an undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38800 - Topics in Multi-Genre British and/or Irish Literature

GER
3/A

Study of selected works and writers in relation to a particular literary, cultural, historical, or theoretical theme. Topics vary from semester to semester. Some topics may satisfy PD requirements in categories C or D; check the schedule of classes and with the undergraduate adviser.

May be repeated once for credit with a different topic.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 38900 - One Major Writer (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Authors vary from semester to semester. May be taken more than once with permission of dept. Some authors may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39000 - Topics in 20th Century Literature (W)

GER
3/A

Selected works from the 20th century originally written in English will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39100 - Topics in British and/ or Irish Poetry

Study of selected works and poets in the British and/or Irish poetry canon in relation to a particular literary, cultural, historical, or theoretical theme
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39200 - Topics in American Poetry

Study of selected American poetry in relation to a particular literary, cultural, historical, or theoretical theme.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39400 - World Literature: Drama

GER
3/A

Selected plays, classical, medieval and modern, including dramatic criticism.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39600 - American Prose from Reconstruction to World War I

GER
3/A

Study of selected prose works in their historical, cultural, and literary contexts. Authors may include Twain, James, Crane, Du Bois, Wharton, Dreiser, Chesnutt, and Chopin."
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39700 - Pre-20th Century American Poetry

GER
3/A

Study of selected poets in their historical, cultural, and literary contexts. Authors may include Bradstreet, Taylor, Wheatley, Poe, Emerson, Lazarus, Whitman, Dickinson, Dunbar, and Robinson. May be used toward Part 4 of the American Literature concentration.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 39800 - Topics in American Fiction

Pluralism and Diversity
PD/C
GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000 ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 39900 - Topics in American Multi-Genre Literature (W)

Pluralism and Diversity
PD/C

GER
3/A

Authors or topics vary from semester to semester. Some topics may satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
May be repeated once for credit with a different topic.
prereq: ENGL 22000, ENGL 39500 or ENGL 39600
3 hrs
3 cr.

ENGL 48200 - Special Studies Seminar

GER
3/A

1 hr
1 cr.

ENGL 48300 - Special Studies Seminar

GER
3/A

2 hr
2 cr.

ENGL 48400 - Advanced Seminar in Creative Writing

GER
3/A

Advanced seminar in a specific genre of creative writing (fiction, poetry, or creative non-fiction), with an emphasis on craft, style, and/or strategies for creative writers.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28500 (formerly 30000), ENGL 30400, ENGL 30700, level I and level II workshops in specified genre (30800 and 30900; 31100 and 31300; or 31400 and 31600).
3 hrs
3 cr.

ENGL 48469 - Advanced Poetry Writing

GER
3/A

400-level wrtitng course
3 hrs
3 cr.

ENGL 48476 - Narrative Forms: Strategies in Fiction Writing

400-level writing course
3 hrs
3 cr.

ENGL 48483 - Character, Class, Conflict in Contemporary Firction

GER
3/A

400-level writing course
3 hrs
3 cr.

ENGL 48491 - Creative Non-Fiction

GER
3/A

400-level writing course
3 hrs
3 cr.

ENGL 48500 - Individual Tutorial Project

GER
3/A

Research paper or substantial creative work written under direction of a full-time instructor.
prereq: perm instr.
1 sem
3 cr.

ENGL 49000 - Advanced Seminar in Literature and Criticism

Focused study of and research on a selected author or authors, texts and/or periods in relation to a particular literary, linguistic, rhetorical, cultural, historical, or theoretical theme.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 30400 (currently ENGL 33800), ENGL 30600, ENGL 30700 (currently ENGL 39500); and one of ENGL 31700, ENGL 31800, ENGL 32000, ENGL 32100, ENGL 32300, ENGL 32400, ENGL 32500, ENGL 32600, ENGL 32700, or ENGL 32900
3 hrs.
3 cr.

ENGL 49200 - Advanced Seminar in Linguistics and/or Rhetoric

Advanced-level study of a special focus in Linguistics and/or Rhetoric, with a goal of producing a substantial piece of research writing. Focus may vary from semester to semester.

prereq: a minimum of 24 credits in the major, including ENGL 22000, ENGL 25200, ENGL 28000, ENGL 30100; at least one of ENGL 34000, ENGL 34100, ENGL 34200, or ENGL 34300; and at least one of ENGL 33000, ENGL 33200, ENGL 33300, ENGL 34600, ENGL 34700, or ENGL 34800; and two courses at 300 or 400 level

3 hrs
3 cr.

ENGL 49400 - Honors Seminar: Special Studies

Pluralism and Diversity
PD/C
GER
3/A

Topics in British and American literature and linguistics. May be taken a second time in another subject. Some topics satisfy PD requirements; check the schedule of classes and with the undergraduate adviser.
1 sem
3 cr.

ENGL 49800 - Internship

GER
3/A

Opportunities of working in positions of responsibility in professional institutions for academic credit.
prereq: perm coordinator
1-6 hrs
1-6 cr.

English Composition Workshops

ENGL 34300 - Topics in Composition Studies

Focused study of aspects of composition theory and/or practice. Topics vary from semester to semester and may include the history of composition studies, new media and digital studies, and/or writing across the curriculum. May be repeated once for credit with a different topic.

prereq: ENGL 22000
3 hrs
3 cr.

English: Writing Courses

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

ENGL 20100 - Intermediate Expository Writing Using Small-Group Methods

Additional practice in expository writing; small classes (8-10).
prereq: ENGL 12000
3 hrs
3 cr.

ENGL 21800 - Advanced Expository Writing

Frequent writing practice, with emphasis on clarity, style and organization.
prereq: ENGL 12000
3 hrs + conf
3 cr.

ENGL 28500 - Introduction to Creative Writing

GER
3/A

An introduction to creative writing with a primary focus on poetry, fiction and creative nonfiction, including expository writing, workshop exercises and an introduction to workshop methods.
Students must pass this course with a B to major in Creative Writing. Prerequisite for all 300-level writing courses, except ENGL 30100.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000

3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 31100 - Workshop in Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of fiction.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31300 - Workshop in Fiction II

GER
3/A

A continuation of ENGL 31100, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31100
3 hrs
3 cr.

ENGL 31400 - Workshop in Poetry I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of poetry.

prereq: ENGL 30000
3 hrs
3 cr.

ENGL 31600 - Workshop in Poetry II

GER
3/A

A continuation of ENGL 31400, with increasing emphasis on craft and revision.
This course may be repeated once for credit.
prereq: ENGL 30000 and ENGL 31400
3 hrs
3 cr.

ENGL 48455 - Advanced Prose Writing

GER
3/A

400-Level Writing Course

Programs and Courses in Film and Media

Film and Media Studies

Overview

The Hunter College Department of Film and Media Studies offers three degree programs in the production and critical analysis of film and media. One program leads toward a major in Film, combining film history and theory with film production. The other leads toward a major in Media Studies, combining critical media analysis with creative practice using a mix of contemporary media forms (video, animation, digital imaging and graphics, web and interactive production). Students are encouraged to develop a creative voice that is socially aware and engaged and can find expression across a range of contemporary media technologies. Our curriculum is founded on the integration of theory and practice. Leading scholars in history, aesthetics, media policy, critical theory and alternative and international practices provide students with a broad base in analytical thinking. Courses deal with subjects such as the history and aesthetics of film, video, television and new media; genre studies; the history, production and distribution of print and broadcast news; media representations of race, class and gender; and the intricate relationships among the mass media, popular culture and society. The department's production courses encourage students to work creatively in a variety of existing and emerging media forms. Courses include narrative film production (including screenwriting and directing), documentary production, television production, journalism and emerging media (including web design, animation, physical computing and game programming). The department is distinguished by award-winning faculty who are active in their respective fields.

What can I do with my degree in Film and Media Studies?

Skills honed in the major include research and communication skills, critical thinking, project management, team building skills and the ability to organize time effectively. In addition to careers within the film and media industries, graduates are attractive to the publishing industry, advertising and communications fields and other related industries.

Programs and Courses

Programs and Courses in Film and Media

Administration and Faculty

Chair:

Kelly Anderson
433 North
(212) 396-6066
kanderso@hunter.cuny.edu

Department Office:

433 North
(212) 772-4949
Web site: http://fm.hunter.cuny.edu
Hours of Operation: Monday-Friday 9:00 AM - 5:00 PM

Program Head, Film:

Joel Zuker
528 North
(212) 650-3477
jzuker@hunter.cuny.edu

Program Head, Journalism

Sissel McCarthy
525 North
(212) 772-4846
sissel.mccarthy@hunter.cuny.edu

Faculty

Film and Media Studies Faculty

HEGIS Codes: 1010 (Film), 0601 (Media)

Undergraduate Major

Degree Map for Film

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Film major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and

Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and

appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

- Individual and Society/ Social Sciences
- Foreign Language Level 2
- Life and Physical Sciences

Sophomore Year

Fall

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

- US Experience in its Diversity
- Foreign Language Level 3
- Individual and Society/ Humanities
- World Cultures & Global Issues

Spring

- FILM 200 or 300 Level Anayltical Elective
- FILM 211 Film History I: 1895-1945 -or- FILM 212 Film History II: Since 1945
- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

- FILM History Elective
- Hunter Focus
- Elective
- Elective

Spring

- FILPL 27600 Screen Writing I - The Short (W)
- FILM Elective
- Elective
- Elective
- Elective

Senior Year

Fall

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

- FILM Elective
- Elective
- Elective
- Elective

Spring

- FILMP 37100 Screen Directing I or FILPL 37700 Screen Writing II The Feature (W)
- Elective
- Elective
- Elective
- Elective

Film - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019

In the case of the Film major, the course that meets CCCR is:

Course CUNY Common Core Requirement

FILM 10100 Creative Expression

Courses Required for the Major (36 credits)

30-36 credits, combined total: up to 6 introductory, 12 credits analytical, 12 credits production and 6 credits electives from analytical and/or production courses. Students must receive a grade of B or better in FILM 10100 to continue a major in film. The major must be declared in person with an undergraduate film adviser (call (212) 772-4949 to schedule). The student must bring his or her transcript, and, where relevant, transcripts from other colleges attended, when meeting with the undergraduate film adviser to declare a film major. Students majoring in film must also take FILMP 16000/MEDP 16000 which is prerequisite for all film production courses. A maximum of 6 credits in MEDIA courses at the 200 or 300 level may be applied toward the major in film. Students must meet any prerequisites for these courses. Courses at the 100 level, independent study, and internship courses do not count toward the major. Students must see a program adviser to plan choice and sequence of courses.

I. Introductory Courses (6 credits)

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

II. Analytical Course Requirements (12 credits)

A) Film Style and Close Analysis (6 credits)

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

B) Film History (6 credits):

One course (3 cr) from the following 200-level courses:

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

One course (3 cr) from the following 300-level courses:

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39700 - Topics in Film History

Pluralism and Diversity
PD/D
GER
3/A

A focused examination of specific issues and moments in film history. May be taken twice for credit under a different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 21100 or 21200 or 21300
4 hrs
3 cr.

III. Production Course Requirements (12 credits):

A) Required Production Sequence (9 credits):

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

B) Advanced Production Cluster (3 credits):

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

IV. Elective Course Requirements (6 credits):

From analytical and/or production electives: At least one elective must be a 300 level or above course.

A) Analytical Electives:

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema

Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100
3 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILM 40100 - Independent Research

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm chair
1-3 cr.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.

3 hrs
3 cr.

FILM 49900 - Advanced Seminar

Selected topics in cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

These courses may be counted for credit in more than one program.

B) Film Production Electives:

A second course from the advanced production cluster may be taken as an elective course

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

FILMP 31100 - Directing Documentary Video Production

Exploration of the aesthetics of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: MEDP 28100; open to film/media majors only or perm instr.
4 hrs
3 cr.

or

FILMP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.

cross-listed MEDP 28600

prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

FILMP 34100 - Producing the Film

Contracts, financing, distribution, copyright law, options, acquisition of rights, securities law requirements.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100, FILMP 27600
3 hrs
3 cr.

FILMP 37200 - Screen Directing II

Continuation of FILMP 37100.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 37100 or permission of instructor
4 hrs
3 cr.

FILMP 38100 - Techniques of Cinematography

Advanced cinematographic techniques such as sensitometry, effects lighting and special effects.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200 or permission of instructor
4 hrs
3 cr.

FILMP 38200 - Narrative Editing

Narrative editing concepts, theories and techniques. Editing exercises explore the aesthetic and practical components of the craft and introduce advanced digital editing tools.

prereq: FILMP 25100
4 hrs
3 cr.

FILMP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.
3 hrs
3 cr.

FILMP 38400 - Film and Video Production

Production of short films with each student assigned to specific crew positions.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200, and permission of instructor.

variable hrs
3 cr.

FILMP 39900 - Special Topics in Advanced Film Practice

Offered periodically with the specific topic listed in the schedule of classes.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
Material Fee: $20 May be taken twice for credit.*cross-listed* MEDP 45100
prereq: FILMP 35200 and perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
3 hrs
3 cr.

FILMP 49800 - Internship

Opportunity to gain professional experience
40 working per. Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other film courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

*These courses may be counted for credit in more than one program.

Honors

To qualify for departmental honors in Film or Media Studies, a student must have a 3.5 grade point average in major courses and a 3.0 grade point average overall. The student must also either complete an Honors Project, approved by the Department Policy and Curriculum Committee, with a grade of A; or a 400-level production or analytical seminar course with a grade of A. See the department for more information.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

Degree Map

Degree Map for Film

Media Studies -BA

Hunter Core Requirement

Courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement - Fall 2013 to Spring 2019.

Major (36 cr)

The major must be declared in person with an undergraduate media studies adviser. (see department website for adviser schedules http://fm.hunter.cuny.edu/). Students will be able to do a Media Studies BA: General Media Studies Major but may choose one of the concentrations in the major. These concentrations are:

- Media Studies BA: Concentration in Media Analysis and Criticism
- Media Studies BA: Concentration in Documentary and Television Production
- Media Studies BA: Concentration in Journalism
- Media Studies BA: Concentration in Emerging Media

However, these concentrations are optional; as long as they satisfy the General Media Studies Major requirements, students may combine courses from different concentrations. Students majoring in Media Studies must take the following introductory courses. These courses count toward the major.

- MEDIA 18000
- FILMP 15000/MEDP 15000
- FILMP 16000/MEDP 16000

A maximum of 6 credits in **FILM** or **FILMP** courses at the 200- or 300-level may be applied toward the major in media studies. Students must meet any prerequisites for these courses. Courses in Independent Study, Honors Project, and Internship do not count toward the major. Students must consult a program adviser to plan choice and sequence of courses.

Double Majors

Students may choose to complete a major in the Department of Film and Media Studies and a second major in another department. A student cannot declare a double major in film and media studies. Because of the intensive nature of the production courses in both Film and Media Studies, it is strongly recommended that all students take no more than two production courses per semester.

Honors

To qualify for departmental honors in Film or Media Studies, a student must have a 3.5 grade point average in major courses and a 3.0 grade point average overall. The student must also either complete an Honors Project FILM 40200 or MEDIA 40200, approved by the Department Policy and Curriculum Committee, with a grade of A; or a 400-level production or analytical seminar course with a grade of A. See the department for more information.

Media Studies BA: Concentration in Documentary and Television Production

Return to Media Studies -BA

This concentration is intended to give students foundational knowledge in the theory and practice of linear non-fiction video and related digital media skills. Students in this concentration will also specialize in one of three advanced areas: Documentary Production, Experimental Media Production or Studio Television Production.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

B. Required Production Courses (9 cr.)

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDPL 29000 - Developing the Documentary (W)

This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.
prereq: MEDIA 18000 and MEDP 16000
3 hrs
3 cr.

MEDP 31100 - Documentary Video Production 2

Exploration of the aesthetics and practice of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Material Fee: $20
prereq: MEDP 28100 or FILMP 35200
prereq or coreq: MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
4 hrs
3 cr.

C. Elective Production Courses (9 cr.)

These may be any regular 200- or 300-level MEDP or MEDPL courses. Any regular 200- or 300-level FILMP and FILPL courses course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

D. Required Analytical Course (3 cr.)

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary,

propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

E. Elective Analytical Courses (6 cr.)

Two regular analytical courses may be chosen from any analytical offering, however it is strongly recommended that students consider analytical courses in relation to their area of production.

Degree Map for Media Studies: Documentary Production

Degree Map for Media Studies: Documentary Production

Media Studies BA: Concentration in Emerging Media

Return to Media Studies -BA

The Emerging Media concentration gives students foundational knowledge in the theory and practice of digital media as a creative and investigative form of production. Students in this concentration may elect to specialize in various areas of production including Web Production, Interactive Media Production and 3D Imaging Production or may elect a broad curriculum of study from the Emerging Media courses. The curriculum interweaves technical instruction with aesthetic, communicative and cultural production and research to help a student establish a cohesive portfolio in new media.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Emerging Media Concentration, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*This course may be counted for credit in more than one program.

B. Required Production Courses

Select 4 from the list below for 12 credits:

MEDP 25000 - Digital Design and Usability

This course introduces students to the fundamentals of 2D design and interaction design for digital media. The class approaches the subject from a creative and conceptual perspective. Students choose which digital production tools are most effective to address specific creative design problems.

prereq: MEDP/FILMP 15000
3 hrs.
3 cr.

MEDP 26000 - Introduction to 2D Animation

This hands-on class is an introduction to animation using 2D digital tools. Historical precursors to digital animation including experimental and animated film as well as contemporary animation will be screened. Class time will consist of screenings, in-class demonstration, production and critique.

prereq: MEDIA 18000. MEDP 15000, MEDP 16000
4 hrs.
3 cr.

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

MEDP 33100 - Web Production II

An exploration of the production of Internet-distributed media, especially animation, sound, and video, using GIF Animation, Flash, and sound tools.

prereq: MEDP 28500
3 hrs
3 cr.

MEDP 34100 - Web Programming

Advanced programming skills for website design. Dynamic content development explored through state of the art programming languages for the creation of interactive web sites. Students will create web pages that utilize the most current techniques in web development. The curriculum in this class emphasizes an integrated and creative approach to web programming, including detailed instruction and practice in the technical aspects. It is designed to give students a basic introduction to the tools and techniques used by web programmers.

prereq: MEDP 23400 and MEDP 33100
3 hrs
3 cr.

MEDP 34500 - Web Design Projects

A project-based class designed to give students the experience of solving practical problems in web production and to add to the advanced student's web design portfolio with a comprehensive project. Students will work independently and in teams on a large-scale collaborative project.

prereq: MEDP 33100 or perm instr.

3 hrs
3 cr.

MEDP 34900 - Introduction to Physical Computing

This course is intended to introduce students to programming and off-screen media. Some time will be spent producing screen based visual and interactive art, but most of our semester will be dedicated to hardware hacking and the Arduino. Theoretical readings will be assigned throughout and students are expected to respond thoughtfully in text and media.

prereq: MEDP 16000 and MEDP 23400
3 hrs
3 cr.

MEDP 35500 - Physical Computing: Interactive Installation

A hands-on course focusing on the current state of interactive media in a collaborative environment. Students will create projects integrating video, sound and text exploring design concepts and using sensors for real-time interactivity. Material Fee: $20
prereq: MEDIA 18000, MEDP 15000 and 16000, MEDP 28500
3 hrs
3 cr.

MEDP 36000 - 3D Animation and Modeling

This hands-on production course will examine concepts and practices that form the basis of 3D animation for video, graphic novels, filmmaking, and net based art.

prereq: MEDP 25000, MEDP 26000
3 hrs.
3 cr.

MEDP 36500 - 3D Virtual Environments

This course is an introduction to skills and creative approaches for the development of computer-generated 3D interactive virtual environments. Students will develop 3D virtual environments using standard 3D game design techniques and technologies. This class approaches the subject from both a technical and creative perspective. It gives students an introduction to the tools and techniques used to design 3D computer games and how those processes may be applied to create artistically focused work.

prereq: MEDP 36000
3 hrs.
3 cr.

MEDP 39909 - Game Design and Programming

This class is an introduction to the practical and conceptual aspects of electronic game creation. Students learn a variety of game development tools and approaches while exploring a variety of theoretical, social, and other aspects of modern game culture.

prereq: MEDP 23400 and MEDP 25000

prereq or coreq: MEDIA 36300
3 hrs
3 cr.

- MEDP 39910 - Game Programming 2**

MEDP 39950 - Motion Graphics

This course examines the design and use of computer animation and effects for digital video. The course emphasizes the use of motion graphics to animate and render typography, effects and the compositing of distinct visual assets as well as its function within a greater narrative.

prereq: MEDP/FILMP 15000 and MEDP/FILMP 16000 and MEDP 25000
3 hrs
3 cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

**This topics course under the MEDP 39900 Special Topics in Advanced Media Production umbrella counts towards the Required Production Courses. Consult the Schedule of Classes for availability.

C. Elective Production Courses (6 cr.)

These may be any regular 200- or 300-level MEDP or MEDPL courses including those from the list of required courses (see B. above.) Any regular 200- or 300-level FILMP or FILPL course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

D. Elective Analytical Courses (9 cr.)

Three analytical courses may be chosen from any analytical offering; however it is strongly recommended that students consider analytical courses in relation to their area of production.

Degree Map for Media Studies: Emerging Media

Degree Map for Media Studies: Emerging Media

Media Studies BA: Concentration in Journalism

Return to Media Studies -BA

The journalism concentration offers a liberal arts approach to the study of news. Students will learn to gather information through observation, interviews, and research, to evaluate it and to communicate it through clear and compelling writing enhanced by photography, video, audio, and interactive features. In addition to a toolkit for newsgathering and presentation, they will gain a critical perspective through courses that offer a critical analysis of media.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (12 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)

4 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

*This course may be counted for credit in more than one program.

B. Required Production Courses (6 cr.)

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

C. Elective Production Courses (12 cr.)

Choose Among the courses below (12 cr.):

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100

3 hrs
3 cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

E. Elective Analytical Courses (6 cr.)

Analytical courses may be chosen from any analytical offering; however, it is strongly recommended that students consider analytical courses in relation to their area of production.

Media Studies BA: Concentration in Media Analysis and Criticism

Return to Media Studies -BA

The media analysis concentration develops critical thinking in students and offers students an in-depth understanding of the field of media studies. It includes the study of Media Representations; Media Technologies, Industries, and Policies; and News, Politics, and Propaganda.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCC is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*These courses may be counted for credit in more than one program.

B. Required Analytical Courses (21 cr):

Analytical courses in 3 categories, as outlined below. Some courses are listed in more than 1 place, but each course fulfills a requirement in just 1 category. (Students may not double count a course.)

1. Media Representations (9 credits from the following)

MEDIA 27100 - Television Culture

GER
3/A

Theoretical analysis of the production and reception of televisual texts, with close reading of particular texts.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 29853 - The Horror Film

GER
3/A

A historically informed exploration of the international horror film genre in cultural context. Includes a consideration of filmic conventions, marketing practices, and audience reception. We will explore cultural fears, and how art and industry manage to express and profit from those fears.

prereq: MEDIA 18000 or FILM 10100
3 hrs
3 cr.

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism; and other forms of American popular culture.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 33300 - Typecasting

GER
3/A

A history of the relationship between stereotyping as a social, cultural and psychological language and the rise of modern society.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 180 and either MEDIA 327 or MEDIA 384 or perm instr.
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39700 - Cult TV and its Audiences

GER
3/A

This course explores the historical and cross-cultural development of "cult" television, from cancelled programs whose narratives are kept alive by fan audiences, to the mainstreaming of cult audience behavior for high-rated programs today.

prereq: MEDIA 27100
3 hrs
3 cr.

MEDIA 39800 - Complex Television Narratives (W)

This course examines the historical emergence and characteristics of long-term arc-driven TV serials. Emphasis will be on the narrative strategies and formal features of dramatic serials, with some attention to complex comedies. This course falls under the Media Analysis and Criticism concentration of the Media major.
prereq: MEDIA 27100 (Television Culture, previously MEDIA 37100) or MEDIA 37100 or MEDIA 39700 (Cult Television Theory and Audiences) or Permission of instructor
3 hrs
3 cr.

MEDIA 39900 - Special Issues in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

(These two topics courses under the MEDIA 39900 Special Issues in Media Studies umbrella can fulfill the Representations Area: MEDIA 39931 Women and Television & MEDIA 39940 TV Genres, Consult the Schedule of Classes for availability.)

2. Media Technologies, Industries, and Policies (6 credits from the following)

MEDIA 26000 - Internet and Society

GER
3/A

The Impact of the Internet on American and global society.

prereq: MEDIA 18000 or permission of instr.
3 hrs
3 cr.

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000

3 hrs
3 cr.

MEDIA 38300 - Popular Music and the Music Industry

GER
3/A

Exploration of social and cultural significance of popular music; history, structure, and economics of music industry. Particular emphasis on popular music from fifties to present.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39500 - Mass Media in Developing Countries

Pluralism and Diversity
PD/A
GER
3/A

Exploration of impact of transnational corporations on developing countries and issues of cultural domination.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39600 - Global Communication

GER
3/A

Structures, policies and impact of global communications. Areas covered include global news, film, TV and music industries; telecommunications and the Internet.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

3. News, Politics, and Propaganda (6 credits from the following)

MEDIA 21000 - Journalism and Society

GER
3/A

This course focuses on industry issues and service to the public good. It is partly designed for students interested in careers in journalism, who can benefit from greater sophistication about the news industry. The course explores the way news is gathered and written, the way news organizations are structured and financed, and the way they relate to other forms of political and entertainment communication. It examines the ways that the news industry describes itself and its problems and surveys journalistic practice in different media, e.g. print, the Internet, etc. Many of the readings will be drawn from the news industry trade press as well as from cultural studies and media sociology. Students will be asked to address journalism as citizens, weighing the role of journalism in our democracy.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 31300 - The Culture of Publicity

GER
3/A

An in-depth historical understanding of public relations, social image-management, and opinion engineering in the U.S. MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37300 - Journalism as Literature

GER
3/A

An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard news reporting.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37500 - Media and Politics

GER
3/A

The impact of the electronic media on American politics.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39000 - Broadcast Journalism

GER
3/A

Broadcast Journalism is a focused study of how journalism has evolved from radio, television, cable television, and the Internet; how it is distributed on social media; the growing popularity of podcasts; and how news distribution on various platforms relates to the social, economic, and political context of American culture and society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39100 - History of Print Journalism

GER
3/A

Development of newspapers and magazines as social force.
prereq: MEDIA 18000
3 hrs
3 cr.

C. Elective Analytical or Production Courses at the 200-level or higher (6 cr.)

Degree Map for Media Analysis and Criticism

Degree Map for Media Studies: Media, Analysis & Criticism

Media Studies BA: General Media Studies Major

Return to Media Studies -BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Media Studies major, the course that meets CCCR is:

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Courses Required for the Major (36 credits)

A. Required Introductory Courses (9 cr.)

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

*This course may be counted for credit in more than one program.

B. Required Analytical Courses (9 cr.)

Students must take at least 9 credits of analytical courses. Any 200- and 300-level MEDIA courses may be used to meet this requirement. Any 200- or 300-level FILM course counts toward this requirement as well, though students may only count up to 6 credits total of FILM or FILMP or FILPL classes toward the major. MEDP, MEDPL, FILMP and FILPL courses do not count toward the analytical requirement.

C. Elective Analytical or Production Courses (18 cr.)

Students must take an additional 18 credits of analytical and/or production courses. These may be any 200- or 300-level MEDIA or MEDP or MEDPL courses. Any 200- or 300-level FILM or FILMP or FILPL course counts toward this requirement as well, though students may only count up to 6 credits total of FILM, FILMP or FILPL classes toward the major.

Degree Map for General Media Studies BA

Degree Map for Media Studies BA: General Media Studies Major

Undergraduate Minor

Minor in Film

Requirements for the Minor in Film

A. Required Introductory Course (3 cr.)

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.
*This course may be counted for credit in more than one program.

B. Other Requirements (15 cr)

Three 200-level courses from the following (9 cr)

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 23100 - Studies of Selected Directors

Pluralism and Diversity
GER 3/A
Study of aesthetic and cultural implications of authorship as developed and practiced in cinema. May be repeated for credit with a different topic.
prereq: FLM 10100, 20100
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER

3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D

GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

Two 300 level courses from the following (6 cr)

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32300 - Film Technology and Aesthetic Theory

GER
3/A

Study of the relationship between film technology and film theory. May be repeated for credit with a different topic.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100
4 hrs
3 cr.

FILM 32351 - Aesthetics of Film Sound

GER
3/A

Examination of the history, theory and aesthetics of the relationship between film sound and image.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

Minor in Journalism

Training future journalists to report the news accurately and ethically is essential to the future of the news industry. While a major or minor in journalism is not a prerequisite to work in the news industry, many news organizations do prefer to hire students that have this credential because these employers are familiar with journalism curricula. This minor offers students the opportunity to pursue an 18-credit minor in Journalism, affording them a potentially beneficial credential when seeking internships, fellowships, or jobs with news organizations. The Journalism minor will attract students from other disciplines like Political Science, Urban Studies, and Public Policy that require a foundation in journalism for their expertise. Media Studies majors may earn the Journalism minor and in that event, will be able to count MEDIA 18000 for both the major and the minor.

Courses Required for the Minor (18 credits)

Required courses - 12 credits

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.

3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

Electives - 6 credits

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200

3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDIA 38600 - Media Ethics

GER
3/A

An exploration of the moral issues surrounding media work, including truth-telling, social justice, cultural effects and conflicting rights.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 49800 - Internship

Opportunity to gain professional experience.
prereq: MEDIA 18000 and 2 other MEDIA or MEDP courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

Minor in Media Studies

The Minor in Media Studies consists of five courses for a total of 15 credits. At least one 200-level course and at least one 300-level course are required. The other three courses can be at any level. Course prerequisites must be satisfied. Internships and independent studies do not count towards the minor.

Film and Media: Film—Basic Courses

FILM 10100 - Introduction to Cinema

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.
3 hrs
3 cr.

FILMP 15000 - Media & Film in a Digital Age I

The first part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video and digital media production.
cross-listed MEDP 15000
prereq or coreq: MEDIA 18000, FILM 10100
3 cr
4 hrs

FILMP 16000 - Media & Film in a Digital Age II

The second part of a two-semester sequence that introduces students to the theoretical and practical fundamentals of film, video, and digital media production.
cross-listed MEDP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission of the instructor)
4 hrs
3 cr

Film and Media: Film—Intermediate Courses

FILM 20100 - Close Film Analysis

GER
3/A

Close study of a selected motion picture.

prereq: FILM 10100
4 hrs
3 cr.

FILM 21100 - Film History I: 1895-1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from the silent era to 1945.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21200 - Film History II: Since 1945

Pluralism and Diversity
PD/D
GER
3/A

Survey of film history and theory from 1946 to the present.
prereq: FILM 10100 or MEDIA 18000
4 hrs
3 cr.

FILM 21300 - National Cinema

Pluralism and Diversity
PD/D or A
GER
3/A

Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21305 - National Cinema: Italian Cinema

Pluralism and Diversity
PD/D
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 21344 - Israeli Cinema

Pluralism and Diversity
PD/A
GER
3/A

Israeli cinema and the development of Israeli cultural identity. Designed for students of Hebrew studies and Film studies who are interested in the history of Israeli film and Israeli cultural identity as expressed in the Israeli cinema.
cross-listed HEBR 22000
prereq: FILM 10100

FILM 21351 - National Cinema: French New Wave

Pluralism and Diversity
PD/D
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 21355 - National Cinema: Asian Cinema

Pluralism and Diversity
PD/A
GER
3/A

prereq: FILM 10100
4 hrs
3 cr.

FILM 21400 - Multicultural Perspectives in Cinema

Pluralism and Diversity
PD/B (214.51 only)
GER
3/A

Study of the contributions of minority groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 21500 - Women and Film

Pluralism and Diversity
PD/C
GER
3/A

Films by women directors and the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22200 - Topics in Genre Studies

GER
3/A

Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, or the musical. May be repeated for credit with a different topic.
prereq: FILM 10100
4 hrs
3 cr.

FILM 22252 - Topics in Genre Studies: "The Woman's Film" of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

This course focuses on "the woman's film", from the forties. Discussion of the woman's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
cross-listed WGSA 222.52
prereq: FILM 10100
4 hrs
3 cr.

FILM 22400 - Cinematic Space

GER
3/A

Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq: FILM 10100
4 hrs
3 cr.

FILM 23100 - Studies of Selected Directors

Pluralism and Diversity
GER 3/A
Study of aesthetic and cultural implications of authorship as developed and practiced in cinema. May be repeated for credit with a different topic.
prereq: FLM 10100, 20100
4 hrs
3 cr.

FILM 23200 - Experimental Film and Video

Pluralism and Diversity
PD/D
GER
3/A

Historical examination of pertinent films and videos with particular emphasis on current American productions.
prereq: FILM 20100 or MEDP/FILMP 15000 (or MED/FILM 15100).
4 hrs
3 cr.

FILMP 25100 - Film Production I

Introduction to the fundamentals of filmmaking, writing, cinematography and editing.
Material Fee: $20
prereq: MEDP/FLMP 16000; open to majors only or perm instr.
4 hrs
3 cr.

FILMP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.

cross-listed MEDP 28600
prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

FILPL 27600 - Screen Writing I - The Short (W)

The Short Fundamentals of writing for film; critiques of original student scripts.
prereq: FILM 10100 and ENGL 12000; open to film/media majors only or perm instr.
4 hrs
3 cr.

Media 23000 - Movies in American Culture

GER
3/A

Cultural processes that affect the production and reception of movies in the U.S. Interrelationships among the stylistic, thematic, technical, industrial and regulatory aspects of American moviemaking.

prereq or coreq: FILM 10100, 21100 or FILM 21200
3 hrs
3 cr.

Film and Media: Film—Upper-Level Courses

FILM 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings of examples of documentary, propaganda, and direct cinema and video.
Except as otherwise noted, ENGL 12000 is pre-requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 32200 - Contemporary Film Theory

Pluralism and Diversity
PD/D
GER
3/A

This course will address a range of theoretical writings on the cinema that were primarily produced during the 1970s and after.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 32300 - Film Technology and Aesthetic Theory

GER
3/A

Study of the relationship between film technology and film theory. May be repeated for credit with a different topic.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100
4 hrs
3 cr.

FILM 32351 - Aesthetics of Film Sound

GER
3/A

Examination of the history, theory and aesthetics of the relationship between film sound and image.
Except as otherwise noted, ENGL 12000 is pre requisite for all 30000- and 40000-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 32400 - Narrative Strategies

GER
3/A

Study of narrative techniques in cinema
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and 20100 or 23100
4 hrs
3 cr.

FILM 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 21100 or 21200
3 hrs
3 cr.

FILM 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100
4 hrs
3 cr.

FILM 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Focuses on challenges by developing world films and filmmakers to Western media stereotypes.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
4 hrs
3 cr.

FILM 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100
3 hrs
3 cr.

FILM 33300 - Styles and Theories of Film Acting

GER
3/A

Study of film acting with regard to theoretical structures and aesthetic practice.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100
4 hrs
3 cr.

FILM 33400 - Theatricality and the Presentation of Self

GER
3/A

Examination of the problems of authenticity in the performing self through analysis of representations in film, TV and the everyday.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100 and any 200-level FILM course
4 hrs
3 cr.

FILM 34400 - History of Cinematography

GER
3/A

Survey class addressing key developments in the history and aesthetics of cinematography.

Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 20100
4 hrs
3 cr.

FILM 39100 - Problems in Film Research

GER
3/A

Study of basic methods of solving problems in the field of cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, 20100, 21100 or 21200
3 hrs
3 cr.

FILM 39700 - Topics in Film History

Pluralism and Diversity
PD/D
GER
3/A

A focused examination of specific issues and moments in film history. May be taken twice for credit under a different topic.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.

prereq: FILM 10100 and FILM 21100 or 21200 or 21300
4 hrs
3 cr.

FILMP 31100 - Directing Documentary Video Production

Exploration of the aesthetics of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: MEDP 28100; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 34100 - Producing the Film

Contracts, financing, distribution, copyright law, options, acquisition of rights, securities law requirements.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100, FILMP 27600
3 hrs
3 cr.

FILMP 35200 - Film Production II

Further development of fundamental filmmaking skills: pre-production, directing, and syncsound production techniques.
Material Fee: $20
prereq: FLMP 25100, FILMP 27600 open to film/media majors only or perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
4 hrs
3 cr.

FILMP 37100 - Screen Directing I

Theory and practice of the film director's role as guiding force in creation of visual and aural images.
Except as otherwise noted, ENGL 120 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FLMP 251, FILMP 276; open to film/media majors only or perm instr.
4 hrs
3 cr.

FILMP 37200 - Screen Directing II

Continuation of FILMP 37100.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 37100 or permission of instructor
4 hrs
3 cr.

FILMP 38100 - Techniques of Cinematography

Advanced cinematographic techniques such as sensitometry, effects lighting and special effects.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200 or permission of instructor
4 hrs
3 cr.

FILMP 38200 - Narrative Editing

Narrative editing concepts, theories and techniques. Editing exercises explore the aesthetic and practical components of the craft and introduce advanced digital editing tools.

prereq: FILMP 25100
4 hrs
3 cr.

FILMP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.
3 hrs
3 cr.

FILMP 38400 - Film and Video Production

Production of short films with each student assigned to specific crew positions.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILMP 35200, and permission of instructor.
variable hrs
3 cr.

FILPL 31600 - Experimental Production

Experimental methods of film and video production, emphasizing innovative and non-traditional formal and conceptual practice.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 25100 or MEDIAP 28100 or perm. instr.
3 hrs
3 cr.

FILPL 37700 - Screen Writing II The Feature (W)

Continuation of workshop experience with emphasis on full-length screenplay.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILMP 27600
4 hrs
3 cr.

MEDIA 36300 - Concepts in Gaming

This analytical seminar examines gaming through the study of the history of games, the role of narrative and language in games, game structures, interaction paradigms, rule-creation, and theories of play. It familiarizes students with important approaches to games and play developed by both the art world and popular culture during the 19th and 20th, centuries. Students will be encouraged to play with these approaches in their written assignments. Each week we read, discuss, and study games to explore possibilities of gaming elements within media arts, artistic practice, and performance. A game is itself a language, and it is this language we seek to understand. This course explores all kinds of games, from artists' games to common children's games. Students examine historical and contemporary artist's projects, including dance, installation, computer games, and performance, as well as look at the game as a tool for abstraction, storytelling, and activism.
prereq: Media 18000, one other Media analytical course, or instructor permission. MEDIA 28000 recommended.
3 hrs.
3 cr.

Film and Media: Film—Special Topics, Honors, and Advanced Studies

FILM 29900 - Special Topics in Film

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

FILM 39900 - Studies in Film

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: variable
3 hrs
3 cr.

FILM 40100 - Independent Research

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm chair
1-3 cr.

FILM 40200 - Honors Project

Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: 3 advanced-level courses, 3.0 GPA and 3.5 major GPA perm dept.
3 hrs
3 cr.

FILM 49800 - Internship

Opportunity to gain professional experience.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other FILM courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

FILM 49900 - Advanced Seminar

Selected topics in cinema studies.
Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 39900 - Special Topics in Advanced Film Practice

Offered periodically with the specific topic listed in the schedule of classes.
Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: perm instr.
4 hrs
3 cr.

FILMP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
Material Fee: $20 May be taken twice for credit.*cross-listed* MEDP 45100
prereq: FILMP 35200 and perm instr.
prereq or coreq: Except as otherwise noted, ENGL 12000 is prerequisite for all 300- and 400-level courses in FILM.
3 hrs
3 cr.

FILMP 49800 - Internship

Opportunity to gain professional experience
40 working per. Except as otherwise noted, ENGL 12000 is pre requisite for all 300- and 400-level courses in FILM.
prereq: FILM 10100, two other film courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDP 29900 - Special Topics in Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 180, others variable
3 hrs
3 cr.

Film and Media: Media—Basic Courses

MEDIA 18000 - Introduction to Media Studies

Hunter Core
Individual & Society - Humanities (I&S H)
GER
2/C

Social, political, and economic factors that determine and shape products of media organizations.
3 hrs
3 cr.

Film and Media: Media—Analytical Courses

FILM 22300 - Topics in LGBTQ Film and Media

Pluralism and Diversity
PD/C
An examination of various film and media topics as they relate to lesbian, gay, transgender and queer issues. May be repeated for credit under a different topic.

cross-listed MEDIA 29600
prereq: FILM 10100 -or- MEDIA 18000
4 hrs
3 cr.

MEDIA 21000 - Journalism and Society

GER
3/A

This course focuses on industry issues and service to the public good. It is partly designed for students interested in careers in journalism, who can benefit from greater sophistication about the news industry. The course explores the way news is gathered and written, the way news organizations are structured and financed, and the way they relate to other forms of political and entertainment communication. It examines the ways that the news industry describes itself and its problems and surveys journalistic practice in different media, e.g. print, the Internet, etc. Many of the readings will be drawn from the news industry trade press as well as from cultural studies and media sociology. Students will be asked to address journalism as citizens, weighing the role of journalism in our democracy.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 21100 - News Literacy in a Digital Age (W)

Hunter Core
English Comp (EC)
In this writing-intensive course, students will judge the reliability and credibility of news reports through a close textual analysis of online, TV, radio, and social media stories and build on their academic writing and documentation skills. We will also study the First Amendment, the underpinnings of an independent press and the evolution of the press as a watchdog and guardian of democratic ideals.

prereq: ENGL 12000
3 hrs (3 hour lecture or 1.5 hour lecture and 1.5 hour discussion)
3 cr.

MEDIA 26000 - Internet and Society

GER
3/A

The Impact of the Internet on American and global society.

prereq: MEDIA 18000 or permission of instr.
3 hrs
3 cr.

MEDIA 27100 - Television Culture

GER
3/A

Theoretical analysis of the production and reception of televisual texts, with close reading of particular texts.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 28000 - Understanding New Media

GER
3/A

The convergence of media, communications technologies, art, design, and culture. It is intended to familiarize students with important approaches in new media, focusing on the history of the medium and the conceptual history of interactivity in art and communication.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 29600 - Topics in LGBTQ Film and Media

Pluralism and Diversity
PD/C
An examination of various film and media topics as they relate to lesbian, gay, transgender and queer issues. May be repeated for credit under a different topic.

cross-listed FILM 22300
prereq: FILM 10100 -or- MEDIA 18000
4 hrs
3 cr.

MEDIA 29800 - Special Topics in Media Studies

GER
3/A

A course on film and media studies taught periodically, with topic listed in Schedule of Classes.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000 or FILM 10100
4 hrs
3 cr.

MEDIA 29853 - The Horror Film

GER
3/A

A historically informed exploration of the international horror film genre in cultural context. Includes a consideration of filmic conventions, marketing practices, and audience reception. We will explore cultural fears, and how art and industry manage to express and profit from those fears.

prereq: MEDIA 18000 or FILM 10100
3 hrs
3 cr.

MEDIA 29900 - Special Topics in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

MEDIA 31300 - The Culture of Publicity

GER
3/A

An in-depth historical understanding of public relations, social image-management, and opinion engineering in the U.S.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 31400 - Public Relations: Theory and Practice (W)

GER
3/A

An examination of principal techniques and strategies in public relations, including critical analysis of its social uses.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000 & MEDP 20100
3 hrs
3 cr.

MEDIA 31500 - Nonfiction Film and Video

GER
3/A

Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32600 - America in American Film and Video

GER
3/A

Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 32700 - Representations of Race and Ethnicity in U.S. Media

Pluralism and Diversity
PD/B
GER
3/A

A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism; and other forms of American popular culture.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 32800 - Images of Resistance in the Developing World

Pluralism and Diversity
PD/A
GER
3/A

Challenges by developing-world films and filmmakers to Western media stereotypes.
prereq: MEDIA 18000
4 hrs
3 cr.

MEDIA 33200 - Myths and Images in the Media

GER
3/A

Study of film and media as decisive vehicles of myth, imagery and aesthetics in an advanced industrial society.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 33300 - Typecasting

GER
3/A

A history of the relationship between stereotyping as a social, cultural and psychological language and the rise of modern society.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 180 and either MEDIA 327 or MEDIA 384 or perm instr.
3 hrs
3 cr.

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37000 - The Press and the Public

GER
3/A

Analysis and discussion of relationship of the press to great issues of our time.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37300 - Journalism as Literature

GER
3/A

An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard news reporting.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37400 - Media, Sports, and Society

GER
3/A

Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex, textual analysis of television sports productions.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37500 - Media and Politics

GER
3/A

The impact of the electronic media on American politics.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 37800 - Television Genres

This course provides an overview of the array of genres that have defined and organized the television landscape across its history, considers how genre theory applies to the television industry, and examines genre-specific approaches to issues of representation.

prereq: MEDIA 27100 -or- 37100
3 hrs
3 cr.

MEDIA 38000 - History of Broadcasting

GER
3/A

Broadcasting's roots in industrialization and influence on modern society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38100 - Propaganda and the Mass Media

GER
3/A

Study of mass media (broadcast, film, print) as forms for propaganda.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38300 - Popular Music and the Music Industry

GER
3/A

Exploration of social and cultural significance of popular music; history, structure, and economics of music industry. Particular emphasis on popular music from fifties to present.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38400 - Women and Media

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed WGSA 38400 (W)
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 38600 - Media Ethics

GER
3/A

An exploration of the moral issues surrounding media work, including truth-telling, social justice, cultural effects and conflicting rights.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39000 - Broadcast Journalism

GER
3/A

Broadcast Journalism is a focused study of how journalism has evolved from radio, television, cable television, and the Internet; how it is distributed on social media; the growing popularity of podcasts; and how news distribution on various platforms relates to the social, economic, and political context of American culture and society.

prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39100 - History of Print Journalism

GER
3/A

Development of newspapers and magazines as social force.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39300 - Media Criticism

GER
3/A

Analyzes advanced approaches to media communication with focus on form and content of particular themes as they are treated by variety of media genres.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39500 - Mass Media in Developing Countries

Pluralism and Diversity
PD/A
GER
3/A

Exploration of impact of transnational corporations on developing countries and issues of cultural domination.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39600 - Global Communication

GER
3/A

Structures, policies and impact of global communications. Areas covered include global news, film, TV and music industries; telecommunications and the Internet.
MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
prereq: MEDIA 18000
3 hrs
3 cr.

MEDIA 39700 - Cult TV and its Audiences

GER
3/A

This course explores the historical and cross-cultural development of "cult" television, from cancelled programs whose narratives are kept alive by fan audiences, to the mainstreaming of cult audience behavior for high-rated programs today.

prereq: MEDIA 27100
3 hrs
3 cr.

MEDIA 39800 - Complex Television Narratives (W)

This course examines the historical emergence and characteristics of long-term arc-driven TV serials. Emphasis will be on the narrative strategies and formal features of dramatic serials, with some attention to complex comedies. This course falls under the Media Analysis and Criticism concentration of the Media major.
prereq: MEDIA 27100 (Television Culture, previously MEDIA 37100) or MEDIA 37100 or MEDIA 39700 (Cult Television Theory and Audiences) or Permission of instructor
3 hrs
3 cr.

MEDIA 39900 - Special Issues in Media Studies

GER
3/A

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

MEDIA 49900 - Advanced Seminar

Readings, discussion, and papers on significant problems in fields of media studies.
prereq: perm instr.
3 hrs
3 cr.

Film and Media: Media—Practice and Production Courses (MEDP)

MEDP 15000 - Media and Film in a Digital Age Pt. 1

Introduction to the theoretical and practical fundamentals of visual design and 2-D digital imaging and production in a lecture/lab format.

cross-listed FILMP 15000
prereq or coreq: MEDIA 18000, FILM 10100
4 hrs
3 cr.

MEDP 16000 - Media and Film in a Digital Age Pt. 2

Introduces students to the theoretical and practical fundamentals of film and video production in a lecture/lab format. It is strongly suggested, but not required, that students take MEDP/FILMP 15000 before taking this class.
cross-listed FILMP 16000
prereq: MEDIA 18000 or FILM 10100 (or permission from instructor)
4 hrs
3 cr.

MEDP 23400 - Creative Code

This course explores the expressive potential of computer programming in media production and provides a theoretical framework for interdisciplinary artistic practices that use generative systems in their creation including drawing, poetry, music, and video production.

prereq: MEDP 15000
3 hrs
3 cr.

MEDP 25000 - Digital Design and Usability

This course introduces students to the fundamentals of 2D design and interaction design for digital media. The class approaches the subject from a creative and conceptual perspective. Students choose which digital production tools are most effective to address specific creative design problems.

prereq: MEDP/FILMP 15000
3 hrs.
3 cr.

MEDP 26000 - Introduction to 2D Animation

This hands-on class is an introduction to animation using 2D digital tools. Historical precursors to digital animation including experimental and animated film as well as contemporary animation will be screened. Class time will consist of screenings, in-class demonstration, production and critique.

prereq: MEDIA 18000. MEDP 15000, MEDP 16000
4 hrs.
3 cr.

MEDP 28100 - Documentary Video Production 1

Students learn the camera, lighting, sound, editing and directing skills necessary to create documentary and other forms of linear non-fiction media.
Material Fee: $20
prereq: MEDP/FILMP 16000
3 hrs
3 cr.

MEDP 28200 - Studio Television Production

Elements of multi-camera studio production.

prereq: MEDP/FILMP 15000

coreq: MEDP/FILMP 16000 (or MEDIA/FILM 15100)

3 hrs
3 cr.

MEDP 28500 - Web Production I

An exploration of the production of Internet distributed media, primarily words and images distributed as Web pages, using HTML, CSS, and image manipulation software.

prereq: MEDP/FILMP 15000
3 hrs
3 cr.

MEDP 28600 - Location Sound

Basic sound theory and production sound recording techniques, concentrating on microphones, field mixers and recording equipment, boom operation and on-set procedures.
cross-listed FILMP 28600
prereq: FILMP 25100 or MEDP 28100
3 hrs
3 cr.

MEDP 31000 - Advanced TV Studio Production

An advanced multi-camera television studio workshop and a continuation of Studio Television Production.
prereq: MEDP 28100, 28200
3 hrs
3 cr.

MEDP 31100 - Documentary Video Production 2

Exploration of the aesthetics and practice of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.
Material Fee: $20
prereq: MEDP 28100 or FILMP 35200
prereq or coreq: MEDIA 18000 is a prerequisite for all 200-, 300-, and 400-level MEDIA and MEDP courses.
4 hrs
3 cr.

MEDP 31200 - Advanced Documentary Digital Editing

The aesthetic and technical considerations in editing the documentary video using digital equipment.

Material Fee: $20
prereq: MEDP 31100 or perm instr.
4 hrs
3 cr.

MEDP 33100 - Web Production II

An exploration of the production of Internet-distributed media, especially animation, sound, and video, using GIF Animation, Flash, and sound tools.

prereq: MEDP 28500
3 hrs
3 cr.

MEDP 34100 - Web Programming

Advanced programming skills for website design. Dynamic content development explored through state of the art programming languages for the creation of interactive web sites. Students will create web pages that utilize the most current techniques in web development. The curriculum in this class emphasizes an integrated and creative approach to web programming, including detailed instruction and practice in the technical aspects. It is designed to give students a basic introduction to the tools and techniques used by web programmers.

prereq: MEDP 23400 and MEDP 33100
3 hrs
3 cr.

MEDP 34500 - Web Design Projects

A project-based class designed to give students the experience of solving practical problems in web production and to add to the advanced student's web design portfolio with a comprehensive project. Students will work independently and in teams on a large-scale collaborative project.

prereq: MEDP 33100 or perm instr.
3 hrs
3 cr.

MEDP 34900 - Introduction to Physical Computing

This course is intended to introduce students to programming and off-screen media. Some time will be spent producing screen based visual and interactive art, but most of our semester will be dedicated to hardware hacking and the Arduino. Theoretical readings will be assigned throughout and students are expected to respond thoughtfully in text and media.

prereq: MEDP 16000 and MEDP 23400
3 hrs
3 cr.

MEDP 35500 - Physical Computing: Interactive Installation

A hands-on course focusing on the current state of interactive media in a collaborative environment. Students will create projects integrating video, sound and text exploring design concepts and using sensors for real-time interactivity.
Material Fee: $20
prereq: MEDIA 18000, MEDP 15000 and 16000, MEDP 28500
3 hrs
3 cr.

MEDP 36000 - 3D Animation and Modeling

This hands-on production course will examine concepts and practices that form the basis of 3D animation for video, graphic novels, filmmaking, and net based art.

prereq: MEDP 25000, MEDP 26000
3 hrs.
3 cr.

MEDP 36500 - 3D Virtual Environments

This course is an introduction to skills and creative approaches for the development of computer-generated 3D interactive virtual environments. Students will develop 3D virtual environments using standard 3D game design techniques and technologies. This class approaches the subject from both a technical and creative perspective. It gives students an introduction to the tools and techniques used to design 3D computer games and how those processes may be applied to create artistically focused work.

prereq: MEDP 36000
3 hrs.
3 cr.

MEDP 38300 - Sound Design

Aesthetics of sound design with practical instruction in audio post-production technology.

prereq: FILMP 25100 or MEDP 28100 or perm. instr.
3 hours
3 credits

MEDP 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDP 20200
3 hrs
3 cr.

MEDP 39909 - Game Design and Programming

This class is an introduction to the practical and conceptual aspects of electronic game creation. Students learn a variety of game development tools and approaches while exploring a variety of theoretical, social, and other aspects of modern game culture.

prereq: MEDP 23400 and MEDP 25000
prereq or coreq: MEDIA 36300
3 hrs
3 cr.

MEDP 39950 - Motion Graphics

This course examines the design and use of computer animation and effects for digital video. The course emphasizes the use of motion graphics to animate and render typography, effects and the compositing of distinct visual assets as well as its function within a greater narrative.

prereq: MEDP/FILMP 15000 and MEDP/FILMP 16000 and MEDP 25000
3 hrs
3 cr.

MEDP 45100 - Film and Video Production Seminar

Individual student films produced under faculty supervision.
May be taken twice for credit. Material fee $20*cross-listed* FILMP 45100
3 hrs
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 23900 - Entertainment Journalism (W)

Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 28300 - News Video Reporting

This course teaches students how to report and produce news video stories, including: hard news, features, formal interviews, and live shots.

prereq: MEDPL 16000 and MEDPL 20200
3 hrs
3 cr.

MEDPL 28400 - Radio Reporting and Podcasting

This course teaches students how to report and write a variety of audio news stories and podcasts for a live radio newscast.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 29000 - Developing the Documentary (W)

This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.
prereq: MEDIA 18000 and MEDP 16000
3 hrs
3 cr.

MEDPL 29400 - Magazine Writing (W)

This course prepares students for publishing articles in magazines, feature sections of newspapers and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29500 - Online Journalism (W)

This class teaches students to research, pitch, report and write web based stories that include some type of data visualization as well as multimedia elements. Students will also learn how to create a video that includes text and photos to tell a story and use social media to research news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 29600 - Feature Writing (W)

A course on advanced feature writing media taught periodically, with topic listed in Schedule of Classes.
prereq: MEDPL 20100
3 hrs
3 cr

MEDPL 29700 - Data Journalism: Telling Stories with Numbers

This course covers the fundamentals of data journalism reporting and visual storytelling using emerging techniques and tools. Students will learn to work with data and basic design to uncover and illustrate news trends and tell interactive data-driven news stories.

prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 31600 - Experimental Production

Experimental methods of film and video production, emphasizing innovative and non-traditional formal and conceptual practice.

prereq: FILM 25100 or MEDP 28100 or perm. instr.
3 hrs
3 cr.

MEDPL 37200 - Investigative Reporting (W)

Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.
prereq: MEDPL 20100
3 hrs
3 cr.

MEDPL 37700 - Neighborhood News (W)

An advanced reporting and writing class that will produce an online news outlet and mobile app site covering community stories. This class may be repeated once for credit.

prereq: MEDIA 18000 and MEDPL 20100
3 hrs
3 cr.

MEDPL 38700 - Mobile Journalism

This course covers the fundamentals of reporting and visual storytelling on current and emerging mobile platforms using a smartphone.

prereq: MEDPL 20200
3 hrs
3 cr.

MEDPL 38800 - Studio News Production

This course teaches students how to collectively produce and present a live newscast on deadline and how to create news content relevant to a Hunter College audience. Students may take this course twice for credit.

prereq or coreq: MEDPL 28300
3 hrs
3 cr.

Film and Media: Media—Special Topics, Honors and Advanced Studies

MEDIA 40100 - Independent Research

Directed research or creative endeavor.
Material Fee: $20
prereq: 2 advanced level courses, perm dept.
1-6 hrs
1 cr. per hr.

MEDIA 40200 - Honors Project

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion qualifies student for departmental honors at graduation.
prereq: 3 advanced-level courses; 3.0 GPA and 3.5 major GPA; perm dept.
3 hrs
3 cr.

MEDIA 49800 - Internship

Opportunity to gain professional experience.
prereq: MEDIA 18000 and 2 other MEDIA or MEDP courses or equiv; perm dept and host institution
1-6 cr, 40 working hrs per cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

Programs and Courses in Geography and Environmental Science

Geography and Environmental Science

Overview

The department offers majors in Geography and Environmental Studies, a five-year combined BA/MA program in Environmental Studies and Adolescent Education-Earth Science, and minors in Geography, Environmental Studies and Geology. Our programs focus on urban and social geography; globalization and international development; earth systems, environmental science, and physical geography; geographic information science and digital mapping; environmental policy and sustainability; and social studies and environmental education. In addition, students learn how to use advanced analytical skills, including quantitative, qualitative, modeling, and geospatial research methods in order to address the vital problems humanity is facing today. In addition to comprehensive classroom instruction, the department offers field trips and field courses in geography and environmental science.

A major in Geography is designed to prepare students to understand our world's changing social and natural environments in their interaction and using concepts of place, space, distance, and location. In many instances, geographers make maps to analyze differences between places and to seek explanations for those differences. Most importantly, Geography not only will broaden your knowledge of the world and how human and natural systems interact but will also equip you with the skills needed to seek solutions to many pressing problems, from the impacts and consequences of climate change, depletion of natural resources, and pollution to poverty, inequality, geopolitical crises, migration, and insecurity. These skills include critical thinking, spatial analysis, and analytical writing. In addition to classroom learning and field trips, students learn by doing research projects together with community advocacy groups in New York City.

Geography majors are encouraged to pursue the course of study that best fits their interests while also exploring the three concentration areas that the department offers: Cities and Globalization; Digital Mapping and Geographic Information Science; and Sustainability. There is an option that prepares students for temporary certification in New York State to teach social studies at grades K-12.

The Environmental Studies major offers a common core of courses and an interdisciplinary approach that allows students to focus on environmental policy and management or earth systems science. Our major prepares students to identify and describe the components of Earth's environment and their interconnections. Our goal is to equip students with theoretical and practical tools to synthesize the body of knowledge presented in the course work and to address real world problems. We seek to accomplish this goal by fostering classroom dynamics where assumptions, methods and findings are critically evaluated. After choosing a concentration, students take advanced physical science courses for the Environmental Earth Science concentration and human geography and social science courses for the Environmental Management Policy concentration. Coursework covers subjects that include weather and climate, climate change, environmental hazards, fluid dynamics, sustainability, ecology, oceanography, conservation, urban problems and their solutions and the global impact of humans on the Earth system.

What can I do with my degree in Geography and Environmental Studies?

Courses in all of these fields are valuable parts of a general liberal education, developing an awareness of earth phenomena and the role these play in people's lives. Through integration of content knowledge, applied skills, and internships, our graduates are prepared for both graduate study and immediate employment in the public, private, and non-profit sectors.

Our website features stories about our former students who equally excel in academic and professional worlds. Courses for Geography and Environmental Studies majors are valuable parts of a liberal arts education, developing an awareness of how earth systems work and the role these play in people's lives. They also educate students about the challenges humanity faces in the era of global climate change, geopolitical and public health crises, growing inequality, and migration. Both majors prepare students for graduate degrees in earth and environmental science, geography, geoinformatics, and related fields. Many students successfully pursue top graduate programs and receive prestigious internships and fellowships such as those from the National Center for Atmospheric Research (NCAR) and the National Atmospheric and Space Administration (NASA), U. S. Environmental Protection Agency and Department of Environmental Protection. Many also become professionals whose expertise in the above areas is widely used by the governments and administrations of New York City and New York State, the U.S. Bureau of the Census, and private industry; they also develop careers as geography/earth science teachers.

Programs and Courses

Programs and Courses in Geography and Environmental Science

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Administration and Faculty

Chair:

Marianna Pavlovskaya
1003F North
(212) 772-5320
mpavlov@hunter.cuny.edu

Undergraduate Geography Adviser:

Thomas B. Walter
1003A North
(212) 772-5457
twalter@hunter.cuny.edu

Environmental Studies Adviser fall 2018:

Haydee Salmun
1041 North
(212) 775-5224
hsalmun@hunter.cuny.edu

Environmental Studies Adviser spring 2019:

Frank Buonaiuto
1049 North
(212) 650-3092
fbuonaiu@hunter.cuny.edu

Department Office:

1006 North
(212) 772-5265
fax (212) 772-5268
Hours of Operation: Monday – Thursday 9:00 AM – 6:00 PM, Friday 9:00 AM to 5:00 PM

Faculty

Geography Faculty

HEGIS Codes: 2206 (Geography); 2205 (Adolescent Education); 4999 (Environmental Studies)

Bachelor of Arts - BA

Environmental Studies - BA

Return to: Programs of Study

The major offers two concentrations which are organized to promote an intensive understanding of contemporary physical science, specifically earth system science as it relates to environmental issues, and an intensive understanding of a system-based approach to the dynamic nature of human-environmental interactions particularly as manifest in contemporary politics and economics. The concentrations are Environmental Earth Science and Environmental Management and Policy. It is suggested that students select a concentration as they enter the major with the understanding that the choice is not final at this stage and students can switch concentrations as they advance in the

program. To aid in this process, the curriculum offers a common core of required courses, as well as sufficient overlap within the required elective courses. It is strongly recommended that students considering this major meet with the adviser to discuss their interests and program of studies as courses may be added or deleted as the college's and department's offerings change. One or more courses not listed below may be included in a student's concentration with the advice and consent of the adviser.

- Environmental Studies: Earth Science Concentration
- Environmental Studies: Management and Policy Concentration - BA

Internships

Students can receive from one to four credits for internships in government agencies, consumer and activist groups, business and industry and media organizations involved in energy issues (e.g., Council on the Environment of NYC, Energy Task Force, NY State Assembly, Sierra Club, International Earthcare Center, NY State Department of Energy, Brooklyn Union Gas, NYC Department of Environmental Protection and the American Museum of Natural History).

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors Work and Individual Study

To graduate with departmental honors, a major in the geography or environmental studies program must be admitted to

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

- and have a 3.0 cumulative GPA and a 3.5 GPA in the major.

The following courses

also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

Fieldwork

Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session or on weekends (consult Schedule of Classes). In addition to the regular field courses, special-topic field courses are offered periodically and fieldwork is conducted in connection with a number of the other courses. The department participates in the Study Abroad Program. It offers a field geography of selected world regions course (check with adviser for current location). An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study

Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisers.

Intern Program

Internship provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental adviser for details.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Degree Map

Degree Map for Environmental Studies

Environmental Studies: Earth Science Concentration

Return to: Programs of Study

Return to: Environmental Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the Environmental Studies major, the courses tha meet CCCR are:

Course	CUNY Common Core Requirement
GEOL 10100	Life and Physical Sciences
PGEOG 13000 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (45-54 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students with appropriate background may be exempted from GEOG 10100 and/or PGEOG 13000 (STEM). Please see the Department of Geography and Environmental Science for details.

Required courses

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

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*These courses are prerequisites to PGEOG 25000. Either of these courses or GEOG 22600 is acceptable.

Required Capstone Course - 3 credits

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

Electives - 18 credits

A minimum of 18 credits from the list below. 12 credits must be taken at the 300-level or higher. *Note: It is strongly recommended that students take STAT 11300 - Elementary Probability and Statistics.*

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean.
Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.
prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

Environmental Studies: Management and Policy Concentration - BA

Return to: Programs of Study

Return to: Environmental Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Environmental Studies major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
GEOL 10100	Life and Physical Sciences
PGEOG 13000 (STEM)	Scientific World and Life and Physical Sciences

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (45-54 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details. Students with appropriate background may be exempted from GEOG 10100 and/or PGEOG 13000 (STEM). Please see the Department of Geography and Environmental Science for details.

Required courses

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam
prereq or coreq: MATH 12500
2 hrs
1 cr.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

Note:

* these courses are prerequisites to PGEOG 25000 Earth System Science I (W) . Either of these courses or GEOG 22600 Environmental Conservation: Resource Management is acceptable.

Required Capstone Course - 3 credits

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

Electives - 18 credits

A minimum of 18 credits from the list of courses below. 12 credits must be taken at the 300-level or higher. Courses not listed may be included in a student's concentration with permission of the ES adviser. *Note: It is strongly recommended that students take STAT 11300 Probability and Statistics.*

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38500 - GIS Applications

Selected topics in GIS applications to human and physical geographic problems. See department for topics offered. May be repeated for credit as topics change.
Material Fee:$ 15
prereq: GTEC 20100 or equiv.
3 hrs
3 cr.

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

POLSC 24400 - Energy and Environmental Politics and Public Policy (W)

GER
3/B

Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental and foreign policy aspects.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

Geography - BA

The major in Geography is designed to prepare students to understand and respond to our world's changing social and natural environments using a range of quantitative, qualitative, and geospatial research methods. Students will study how social and natural systems interact using concepts of place, space, distance, location, and scale. They will also learn how to make (digital) maps in order to analyze and explain differences between places. Geographic knowledge and analytical skills are vital to solving the many problems our world is facing today, from consequences of climate change to geopolitical crises and migration. In addition to classroom learning, students explore urban and natural environments through our field-based classes and by doing research projects together with community advocacy groups in New York City.

Our department offers three concentration areas that Geography majors are encouraged to explore. These concentrations are: Cities and Globalization, Digital Mapping and Geographic Information Science, and Sustainability.

Students are encouraged to discuss with advisers and professors in our department the course of study that best fits their interests.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the General Education - Effective Fall 2019 can be found here: In the case of the Geography major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
GEOG 10100	Individual and Society (SS)
PGEOG 13000 (STEM)	Scientific World -or- Life and Physical Sciences
GEOG 15000	World Cultures and Global Issues
GEOL 10000	Scientific World
GEOL 10100	Life and Physical Sciences
GEOL 10500	Scientific World
GEOL 18000	Scientific World

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Requirements for the Degree Program

Geography Core 15 credits

1. One of the following courses (3 credits)

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

2. Two of the following four courses (6 credits), where one course has to be a lecture and the other a lab

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.

3 hrs
3 cr.

3. Digital Earth Course

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

4. One Approved Capstone course from the following list (3 credits):

GEOG 48000 - Capstone in Urban and Social Geography

Individual or group research project as capstone experience in urban and social geography.

prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

PGEOG 48000 - Capstone in Physical Geography

Individual or group research project as capstone experience in physical and environmental geography.

prereq: Senior standing as a geography or environmental studies major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GTECH 48000 - Capstone in Geographic Information Science

Individual or group research project as capstone experience in geographic information science.
prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

GTECH 49000 - Honors in Geographic Information Science

Open to qualified Track C geography majors.

prereq: Senior standing, a minimum GPA of 3.5 in the major, approval of undergraduate adviser, and signed project contract with faculty sponsor
3 hrs
3 cr.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

GTECH 49800 - Internship in Geographic Information Science

Open to qualified geography majors and minors. Opportunities for working in positions of responsibility in professional institutions for academic credit.

prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.

3 hrs
3 cr.

Note: To graduate with departmental honors, students must hold senior status, have a minimum GPA in the major of 3.5, and complete GEOG 49000 or PGEOG 49000 or GTECH 49000 as their capstone course.

Geography Tracks: A-D

- Track A: Urban and Social Geography (30 credits)
- Track B: Physical and Environmental Geography (30 credits)
- Track C: Geographic Information Science (30 credits)
- Track D: Sustainability Studies (30 credits)

Options in Social Studies Education within the Geography Major

The Department of Geography and the School of Education provide opportunities for students to prepare for a career in teaching social studies in grades 1-6 (Childhood Education)or in grades 7-12 (Adolescent Education).

- Option in Social Studies within the Geography Major for Childhood Education Teachers
- Option in Social Studies within the Geography Major for Adolescent Education Teachers

Honors Work and Individual Study

To graduate with departmental honors, a major in the geography or environmental studies program must be admitted to the following and have a 3.0 cumulative GPA and a 3.5 GPA in the major.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

The following courses

Also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

Fieldwork

Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session or on weekends (consult Schedule of Classes). In addition to the regular field courses, special-topic field courses are offered periodically and fieldwork is conducted in connection with a number of the other courses. The department participates in the Education Abroad Program. It offers a field geography of selected world regions course (check with adviser for current location). An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study

Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisers.

Intern Program

Internship provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental adviser for details.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Degree Map

Degree Map for Geography BA

Option in Social Studies within the Geography Major for Adolescent Education Teachers

Return to: Geography - BA

In cooperation with the The School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching social studies in grades 7 – 12. In addition to mandatory course work provided by the School of Education, interested students must complete the course of study outlined below. At least 18 credits of these courses or equivalents must be satisfactorily completed (grade of C or better) before the student enrolls in the social studies methods courses. Refer to the catalog section specific to programs in the The School of Education.

Transfer students who enter Hunter College with more than 90 credits or who will exceed 90 credits in completing the prerequisites for this option in the Geography major, cannot apply for the Adolescent Education program of the School of Education. They may still complete this option within the Geography major but must complete a Master of Arts degree in Adolescent Education before certification as a New York State teacher. While New York State recognizes the regular major in Geography for certification in Childhood Education, students interested in becoming certified as Social Studies-Adolescent Education teachers in New York State must complete this interdisciplinary course of study.

Prerequisites for the Major 9 credits

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Requirements for the Major 36 credits

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview

material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

1. Required courses (18 cr.)

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements

or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 10000 - Introduction to Economics

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Introduction to the fundamental lessons of economics through the lens of supply and demand, emphasizing the use of data for inference in economic and policy settings.
ECO 10000 offers an introduction to the field of economics suitable for students in any major, and serves as the gateway course into the economics major.

ECO 10000 is a prerequisite for Principles of Microeconomics (ECO 20000) and Principles of Macroeconomics (ECO 20100).
prereq: Math/Writing Proficient/Non degree students
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges

prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

2. One 3-credit course in cultural anthropology (ANTHC) or Sociology (3 cr)

- One 3-credit course in cultural anthropology (ANTHC) or Sociology (SOC) selected with approval of the Geography Undergraduate Adviser.

3. Elective Courses in History (6 credits)

- Any two 3-credit 300-level courses in history with approval of the Geography Undergraduate Adviser.

4. Elective Courses in Geography (9 credits, at least 6 credits at the 300-level)

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

GEOG 27500 - Regional Geography of Sub- Saharan Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of the relationship of natural environment to economic, social and political life of Africa south of Sahara.
3 hrs
3 cr.

GEOG 27700 - Regional Geography of East Asia

Pluralism and Diversity
PD/A
GER
3/B

Analysis of East Asia's potentials in terms of natural resources, population, industry and agriculture, with emphasis on China.
3 hrs
3 cr.

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former

Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.
prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

Option in Social Studies within the Geography Major for Childhood Education Teachers

In cooperation with the School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching in grades 1-6. Students may choose to complete the Geography - BA , in addition to successful completion of the QUEST program. Interested students may also choose to complete the course of study outlined below. The option in Social Studies for Childhood Education is available only to students who are accepted into the QUEST program.

Students not accepted to the QUEST program, or students not eligible to apply to the QUEST program, should complete the traditional Geography major outlined above. They must complete a Master of Arts degree in Childhood Education before being certified as a New York State teacher.

Program Prerequisites (9 credits)

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War. Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

Requirements for the Major (30 credits)

Required Courses (18 credits)

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

2. Elective Courses in Geography (6 credits)

Choose any two of the following:

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent

developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

3. Elective Courses in History (6 credits)

Any two 3-credit 300-level courses in history with approval of the Geography Undergraduate Adviser.

Track A: Urban and Social Geography (30 credits)

Five courses from the list below (15 credits)

- GEOG 22100 Economic Geography and Globalization
- GEOG 24100 Population Geography (W)
- GEOG 24300 Urban Geography
- GEOG 24700 Cultural Geography
- GEOG 25000 Geographic Research Methods
- GTECH 20100 Introduction to Geographic Information Science

Two courses with a GEOG 30600 course number (6 credits)

- GEOG 30600 Special Topics in Contemporary Regional Geographies

Three courses with a GEOG 30500, GEOG 38300, or GTECH 38500 course number (9 credits) with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

- GEOG 30500 Special Topics in Urban and Regional Dynamics
- GEOG 38300 Special Topics in Geography
- GTECH 38500 GIS Applications

Note:

Most GEOG 30600 courses have GEOG 15000 or permission of instructor as a prerequisite. GEOG 30500 courses have GEOG 24300 or permission of instructor as a prerequisite. GTECH 38500 courses have GTECH 20100 as a prerequisite.

Track B: Physical and Environmental Geography (30 credits)

a)The following 15 credits

- PGEOG 21200 Geography of Soils and Vegetation
- PGEOG 25000 Earth System Science I (W)
- GEOL 23100 Principles of Geomorphology
- GTECH 20100 Introduction to Geographic Information Science
- GTECH 20300 Introduction to Remote Sensing

b) Five 300-level courses with a PGEOG, GEOL, and/or GTECH prefix with advice and approval of the undergraduate advisor as appropriate to student interests and professional goals (15 credits)

Track C: Geographic Information Science (30 credits)

The following 9 credits:

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 20300 - Introduction to Remote Sensing

Introduces remote sensing image interpretation and a basic understanding of the use of remote sensing technology in the study of environmental issues and the monitoring of Earth systems. The first half of the course focuses on aerial photography, photogrammetry and image interpretation. The second half focuses on the use of remote sensing in Earth system sciences. Extensive lab exercises include practical assignments and computer-based analysis of remote sensing

images. Students will learn basic image interpretation and some web-based image processing skills through various lab exercises.

Material Fee: $15
prereq: GTECH 20100
6 hrs (2 lec, 4 lab)
4 cr.

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

The following 15 credits:

GTECH 30100 - Quantitative Methods in Geography

Open to Jr/Sr only. Process of spatial analysis. Application of scientific methods to geographic research; sampling; distribution measurement; statistical analysis of spatial data.
prereq: GTEC 201, STAT 113 or 213 or perm instr.
3 hrs
3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 32200 - Digital Image Processing

Course emphasizes the acquisition and nature of digital image data and the tools required to process and analyze remotely sensed data. Topics include: image preprocessing, spectral mixture analysis, image transformation, image classification and accuracy assessment, change detection, information extraction from LIDAR and radar. At least one application for each image processing method will be introduced. This is an advanced remote sensing course. The course includes lab exercises through which students will obtain hands-on experience in digital image processing. The labs include practical assignments and computer-based analysis of remotely-sensed images, and also field work to evaluate the results. The lab will use ENVI, an image processing software, together with the comprehensive data

analysis tool IDL.
Material fee: $15.00
prereq: GTEC 32100, and multivariate statistics, elementary linear algebra or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38000 - Introduction to Cartographic Design and Geovisualization

This course explores fundamental design concepts and considerations in map production and presentation in the context of GIS. Students will combine computer graphics and cartographic design principles to develop visual representations and analysis of geospatial information.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

- Two additional 300-level GTECH courses with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

Note:

GTECH 30100 has GTECH 20100 and STAT 11300 or STAT 21300 as prerequisites. Selected GTECH 38500 courses have GEOG or PGEOG prerequisites in addition to GTECH 20100.

Track D: Sustainability Studies (30 credits)

Five courses from the list below (15 credits):

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is

capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 24500 - Geography of Development

Introduction to geographic concepts, methods, and theories of development, as well as failures and challenges for development in a changing world.

prereq: ENGL 12000, and GEOG 10100 or GEOG 15000 or permission of instructor
3 hrs
3 cr.

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C
GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why

these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

WGSL 20017 - Globalization and Gender

Globalization has been the subject of intense debate within both academic and journalistic spheres. These debates have questioned whether globalization 'works for the greater good or not.' In this course we will examine globalization critically by looking at some of the academic debates. We will examine the claim that globalization has heralded the end of the nation-state, review the implications of globalization on gender and sexuality, and consider the formation of a 'global middle class.'

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

The following 9 credits:

GEOG 38300 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability

and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

- Two courses with a GEOG 30500, GEOG 30600, GEOG 38300 or GTECH 38500 course number (6 credits) with advice and approval of the undergraduate adviser as appropriate to student interests and professional goals

  * Note: GEOG 38328 Environmental Ethics is the required course; no other 38300 course will be acceptable.

Undergraduate Minor

Minor in Environmental Studies

A minor in environmental studies consists of a minimum of 12 credits as follows:

- one course selected from PGEOG 13000 , GEOL 10100 , GEOL 10500 , GEOL 18000 ; and
- at least one course (minimum of 3 credits) selected from PGEOG 25000 , PGEOG 25100 *, GEOG 22600 , GEOL 28000 , or GTECH 20100 ; and
- at least one course (minimum of 3 credits) from the 300-level approved electives listed in the college catalog under either the environmental studies program's Concentration A (Environmental Earth Science) or Concentration B (Environmental Management and Policy).

*PGEOG 25000 is a prerequisite for PGEOG 25100

Minor in Geography

A minor in geography consists of a minimum of 12 credits chosen from undergraduate courses that have a GEOG, PGEO or GTEC prefix. Prerequisites may apply. Thoughtful selection of courses may result in a minor program of study that will enhance the student's major. It is recommended that prospective geography minors consult with the geography undergraduate adviser concerning course selection.

Minor in Geology

A minor in geology consists of a minimum of 12 credits as follows:

One course selected (at least 3 credits) from

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10200 - Plate Tectonics and the Earth's Evolution

GER
2/E

The second course in geology offered to non-geology majors. It is designed to familiarize students with the main concepts used in deciphering and interpreting earth's evolution from the spatial and temporal perspective. Topics to be covered include: geologic time; geological principles; earth materials as recorders of past geologic processes; depositional environments and sedimentary rock record; igneous and metamorphic geologic environments and their rock records; evolution of the solar system; plate tectonics and life on earth; origin of the universe; life on earth and the fossil record; Precambrian, Paleozoic, Mesozoic, and Cenozoic life, history and tectonics. Field trips may be required; transportation fee.
prereq: GEOL 10100
5 hrs (3 lec, 2 lab)
4 cr.
Offered fall.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs
3 cr.
Offered fall and spring
and

at least one course (minimum of 3 credits) selected from

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 23100 - Principles of Geomorphology

GER
2/E or 3/B

Investigates the geologic forces that shape the surface of the Earth. In the laboratory students will learn to analyze features of the landscape and deduce the processes that produced them. Students will use traditional laboratories as well as Google Earth to learn about a variety of surficial processes.
prereq: PGEO 13000 or GEOL 10100
4 hrs (2 lec, 2 lab)
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

or other approved course, and

at least one course (minimum of 3 credits) from the following list of 300-level courses

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean.
Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This

science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GTECH 35100 - Field Techniques in Geography

Observation and analysis of physical geography, biogeography and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed images, the use of maps, compasses and GPS to navigate. Fee for transportation, lodging and food allowance required.
Material Fee: $300-400
prereq: GTEC 20100, any two additional geography or geology courses, perm dept.
90 hrs field/lab work (3 days lab, 7 days field)
3 cr.
Offered summer intersession (check with dept. in April).

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

or other approved course

Other

A minimum of one lab* **or** field course** or other approved course with a field component is required

†PGEOG 25000 Earth System Science I (W) (while not counted toward the geology minor) is a prerequisite for PGEOG 36100 .

Minors for Geography Majors

A minor course of study is no longer required at Hunter College. However, geography majors can elect to minor in any field of their choice. It is recommended, but not required, that the chosen field be related to the student's principal interest(s) in geography, and that the student consult with the Geography Undergraduate Adviser prior to selection of a minor course of study.

Minor in Geography

A minor in geography consists of a minimum of 12 credits chosen from undergraduate courses that have a GEOG, PGEOG or GTECH prefix. Prerequisites may apply. Thoughtful selection of courses may result in a minor program of study that will enhance the student's major. It is recommended that prospective geography minors consult with the geography undergraduate adviser concerning course selection.

Minor in Geology

A minor in geology consists of a minimum of 12 credits selected from courses with a GEOL prefix, or PGEOG 23100 , or PGEOG 33400 , or GTECH 35000. Prerequisites may apply. It is recommended that prospective geology minors consult with an undergraduate adviser from the Department of Geography.

Minor in Environmental Studies

A minor in environmental studies consists of a minimum of 12 credits as follows:

- one course selected from PGEOG 13000 (STEM) , GEOL 10000 , GEOL 10500 , GEOL 18000; and
- at least one course (minimum of 3 credits) selected from PGEOG 25000 , PGEOG 25100*, GEOG 22600 , GEOL 28000 , or GTECH 20100 ; and

- at least one course (minimum of 3 credits) from the 300-level approved electives listed in the college catalog under either the environmental studies program's Concentration A (Environmental Earth Science) or Concentration B (Environmental Management and Policy).

*PGEOG 25000 is a prerequisite for PGEOG 25100

Geography

GEOG 10100 - People and Their Environment

Hunter Core
Individual and Society - Social Science
GER
2/B

A broad overview of subjects and ideas in geography, possibly the most internally diverse of the social sciences. Covers the geographical aspects of topics including weather and climate, landforms, religions, food, cities, economics, culture, politics and much more. While students will be expected to understand the basics of each of the topics covered, the overarching emphasis will be on understanding the relationships among them. As such, the course builds from one topic to the next, ultimately stressing the sheer geographical complexity and wonder of modern life. interact with it. Contemporary economic, political and social patterns and problems are discussed.

3 hrs
3 cr.
offered fall and spring.

GEOG 15000 - World Regions in Global Context

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A or D
GER
2/B

This course draws on and explores the concept of the geographic region as a way to organize and understand our fast-changing and interconnected world. Geographic concepts (e.g., space, place, distance, scale, borders, and regions) are used to study environmental, economic, social, and political conditions and identify key concerns in the culturally diverse world. The course will examine geographic world regions (e.g., South America, Europe, the Middle East, Sub-Saharan Africa, and others), connections in and between these regions, and how these regions and their populations interact as parts of a global system. For each world region, you will learn major historical events, specific interactions between natural environment and social systems, and their potential for and challenges to sustainable development.

prereq: ENGL 12000
3 hrs
3 cr.
Offered fall and spring

GEOG 18300 - Special Topics: Introductory Geosciences

Introductory special topics in geography, environmental geosciences, or spatial sciences.
3 hrs
3 cr.

GEOG 22100 - Economic Geography and Globalization

GER
2/B

An introduction to the sub-discipline of economic geography, which will include an exploration of the history of both economics and geography, and a rigorous global approach to the subjects. Students will come to understand the history of the development of economic thought, leading up to, and transformed, by today's crisis, as well as the particularly geographical nature of economic phenomena and processes, and the immense contributions geographers have made to the understanding of economics. Course focus is on the dominant form of global economic activity today, which is capitalistic, and the way this economic structure plays out through different geographies at different historical moments in time.

Not open to freshmen
prereq: GEOG 10100 or perm instr.
3 hrs
3 cr.
Offered fall and spring

GEOG 22600 - Environmental Conservation: Resource Management

GER
2/B

Introduces students to environmental studies with a focus on policy and management of resources. The course will examine issues pertaining to sustaining our resource base (biodiversity, food, soil, water and energy), a review of factors influencing sustainable use, and how humans have impacted these key elements of the natural system.

3 hrs
3 cr.

GEOG 22700 - Environmental Conservation: Urban Problems

GER
3/B

Covers topics related to environmental problems and their connection to urban areas. The course will begin with a survey of urban systems (transport, water, food, waste and energy) followed by investigating how these systems contribute to environmental problems and their solutions. This investigation will also include a discussion about the connections between rural and urban areas and urban planning that attempts to minimize environmental hazards.
3 hrs
3 cr.

GEOG 24100 - Population Geography (W)

Pluralism and Diversity
PD/B or C

GER
3/B

Course will explore several critical issues such as the relationship between population growth and development; immigration and internal migration; how age, race and gender affect other demographic processes; and how and why these processes vary around the world. Additionally, students will examine the "mechanics" of computing population growth and change as well as different ways to visually display measures of population. Offered fall and spring.

prereq: GEOG 10100 or GEOG 15000 and ENGL 12000
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 24400 - Political Geography

GER
3/B

Political geography concerns the nature and consequences of human efforts to divide and control Earth. Major topics to be covered by this course include the origin and evolution of countries and their constituent political units; the defining and drawing of political boundaries; territorial conflicts and disputes; the impact of boundaries on personal and cultural identity; centripetal and centrifugal forces that encourage the success or failure of political units; jurisprudence, crime and punishment; electoral geography; war, piracy and terrorism; ownership of ocean floors and outer space; the environmental impacts of political power (zoning, incorporation, height restrictions, land tenure); and symbols of power in the landscape. Lectures and assignments will stress the relevancy of political geography to issues that affect our everyday life.

prereq: GEOG 10100 or GEOG 15000 or perm instr
3 hrs
3 cr.

GEOG 24500 - Geography of Development

Introduction to geographic concepts, methods, and theories of development, as well as failures and challenges for development in a changing world.

prereq: ENGL 12000, and GEOG 10100 or GEOG 15000 or permission of instructor
3 hrs
3 cr.

GEOG 24700 - Cultural Geography

GER
3/B

This course provides an overview of the field of cultural geography. It will cover the basics as well as recent developments in social and cultural geographic theory. The main focus is to understand relationships between cultures and environments through geographical analyses of processes, landscapes, and identities.

effective term 2016
prereq: ENGL 12000, and GEOG 10100 -or- GEOG 15000
3 hrs
3 cr.

GEOG 25000 - Geographic Research Methods

Introduction to geographic theories and research methods, with a focus on social and cultural geographic research. Lectures, hands-on exercises, collaborative projects.

prereq: ENGL 12000 and a 100-level GEOG, PGEOG, GTECH, or GEOL course
3 hrs
3 cr.

GEOG 25100 - Geography of the United States and Canada

GER
2/B

Seeks to familiarize students with the regional geography of the United States and Canada. More specifically, the goals are to acquaint students with the dynamic nature of human and physical features that characterize the study area; the ways in which human and natural phenomena interact to create unique place characteristics and sub-regions; the key environmental issues that characterize the study area and its constituent parts; major trends that are affecting the geography of the two countries; and the locations of principal features. The course begins with general overview material, and then examines the various sub-regions of the study area in much greater detail, focusing on key characteristics and environmental challenges
prereq: GEOG 10100 or GEOG 15000 or perm instr.
3 hrs
3 cr.

GEOG 27000 - Regional Geography of Mexico, Central America and the Caribbean

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Mexico, Central America and West Indies.
3 hrs
3 cr.

GEOG 27100 - Regional Geography of South America

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of South America.
3 hrs
3 cr.

GEOG 27200 - Regional Geography of Europe

Pluralism and Diversity
PD/D
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of modern Europe.

3 hrs
3 cr.

GEOG 27400 - Regional Geography of the Middle East and North Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of relationship of natural environment to economic, social and political life of Middle East and North Africa.
3 hrs
3 cr.

GEOG 27500 - Regional Geography of Sub- Saharan Africa

Pluralism and Diversity
PD/A
GER
3/B

Analysis of the relationship of natural environment to economic, social and political life of Africa south of Sahara.
3 hrs
3 cr.

GEOG 27700 - Regional Geography of East Asia

Pluralism and Diversity
PD/A
GER
3/B

Analysis of East Asia's potentials in terms of natural resources, population, industry and agriculture, with emphasis on China.

3 hrs
3 cr.

GEOG 27800 - Regional Geography of Russia and Central Asia

Pluralism and Diversity
PD/A or D
GER
3/B

Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia and Mongolia.
3 hrs
3 cr.

GEOG 30500 - Special Topics in Urban and Regional Dynamics

Advanced topics in urban geography. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 24300 Urban Geography or instructor permission
3 hrs
3 cr.

GEOG 30600 - Special Topics in Contemporary Regional Geographies

Advanced topics in contemporary regional geographies and globalization. Topics will vary. Open to Jr/Sr only.

prereq: GEOG 15000 World Regional Geography or instructor permission
3 hrs
3 cr.

GEOG 32100 - Transportation Geography

GER
3/B

A geographic study and modeling of transportation routes and their influences on the location of economic activity.
prereq: GEOG 221 or perm instr.
3 hrs
3 cr.
not offered 2011

GEOG 32800 - Urban Environmental Problems: Evaluations and Solutions

GER
3/B

Open to Jr/Sr only. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact and waterfront use. Natural physical processes, methodologies and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.

prereq: GEOG 101 or GEOG 150 or URBS 101 and Jr/Sr standing
3 hrs
3 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

GEOG 34200 - Geography of International Migration and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analysis of ethnic and racial minorities in the United States.
prereq: GEOG 24100 or perm instr.
3 hrs
3 cr.

GEOG 34300 - Urban Geographic Theory

GER
3/B

Spatial analysis of contemporary and theoretical issues concerning the economic growth, transportation, land use, social segregation and political fragmentation in metropolitan areas.
prereq: GEOG 34100 or equiv.
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000

3 hrs
3 cr.
Offered fall.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 37100 - Rural Water Supply in Developing Regions

Pluralism and Diversity
PD/A
GER
3/B

Covers concepts, methods and analysis of rural water utilization and related problems and challenges in developing countries. It will discuss water management and quality and their relationship with sanitation and hygiene education. The course will also discuss methods of providing drinking water in a sustainable manner.
prereq: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

GEOG 38100 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 38200 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.

1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 38300 - Special Topics in Geography

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOG 101, 200-level course of which special topic is logical outgrowth, perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr

GEOG 39100 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39200 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 39300 - Individual Study in Geography

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sem of geography, perm dept.
1-3 cr

GEOG 48000 - Capstone in Urban and Social Geography

Individual or group research project as capstone experience in urban and social geography.

prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 48100 - Capstone in Sustainability Studies

Individual or group research project as capstone experience in Sustainability Studies.
prereq: Senior standing as a geography major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GEOG 49000 - Honors in Geography

Upper Jr/Sr geography majors only. Individual research to be carried on under faculty guidance. Results must be embodied in an honors essay or equivalent.
prereq: perm dept.
1 sem
3 cr.

GEOG 49800 - Internship

Open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institu¬tions for academic credit. See undergraduate adviser.

1-4 cr.

PGEOG 14000 - Introduction to Weather, Climate and Climate Change

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.

3 hrs
3 cr.

PGEOG 14100 - Introduction to Weather, Climate and Climate Change Laboratory

A hands-on laboratory science course. PGEOG 14100 will explain how weather and climate affect people and the natural environment through hands-on laboratory and field experiences. The course explores the science of the atmosphere starting with weather and weather forecasting including severe storms such as hurricanes and tornadoes. World climates and global climate change is included. This course will serve as an introduction to atmospheric science and will prepare students for further work in geography and Earth sciences.

3 hrs (1 hour lecture, 2 hours lab)
3 cr.

PGEOG 48000 - Capstone in Physical Geography

Individual or group research project as capstone experience in physical and environmental geography.

prereq: Senior standing as a geography or environmental studies major, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

Geographic Techniques and Methods

GTECH 10100 - Digital Earth

Digital Earth introduces students to the new suite of geospatial technologies and how they are being used to capture, store, process and display the vast amount of geospatial information about our planet, a wide variety of environmental and cultural phenomena, and how this information helps us to better understand natural and cultural characteristics of the world, address world problems, and make sound decisions. Students will learn how satellites take complete photographs of the entire planet, Geographic Information Systems (GIS) display geospatial data, Global Positioning Systems (GPS) track the location of environmental and cultural phenomena, Geovisualization tools map our 3-D planet, and how these technologies are applied to solve problems in diverse fields and phenomena in the physical and social sciences in exciting ways. The knowledge and skills learned in Digital Earth open the door toward a geotechnology-oriented career.
3 hr.
3 cr.

GTECH 20100 - Introduction to Geographic Information Science

Introduces the means by which geographers analyze the world to better understand geography and geographical processes. It offers an introduction to various methods for interpreting and analyzing spatial data including, cartography, GIS, remote sensing, spatial statistics and survey research.

Material Fee: $15
prereq: GEOG 10100 or GEOG 15000 and MATH 10100 or MATH 101EN
6 hrs (2 lec, 4 lab)
4 cr.
Offered fall and spring

GTECH 20300 - Introduction to Remote Sensing

Introduces remote sensing image interpretation and a basic understanding of the use of remote sensing technology in the study of environmental issues and the monitoring of Earth systems. The first half of the course focuses on aerial photography, photogrammetry and image interpretation. The second half focuses on the use of remote sensing in Earth system sciences. Extensive lab exercises include practical assignments and computer-based analysis of remote sensing images. Students will learn basic image interpretation and some web-based image processing skills through various lab exercises.

Material Fee: $15
prereq: GTECH 20100
6 hrs (2 lec, 4 lab)
4 cr.

GTECH 30100 - Quantitative Methods in Geography

Open to Jr/Sr only. Process of spatial analysis. Application of scientific methods to geographic research; sampling; distribution measurement; statistical analysis of spatial data.
prereq: GTEC 201, STAT 113 or 213 or perm instr.
3 hrs
3 cr.

GTECH 32100 - Remote Sensing of the Environment

Focuses on use of satellite images to study the environment and the physical processes involved in remote sensing to better understand the nature and properties of electromagnetic radiation and how it interacts with the atmosphere and the Earth's surface and a wide variety of satellite sensors. These sensors make measurements in the optical, thermal and microwave electromagnetic spectrums and are used to study issues related to global environmental science and natural

resource management. The course includes heavy lab components which will include practical assignments, field exercises, computer-based analysis of remotely-sensed images and the use of image processing software (ENVI) to analyze satellite images. Field measurements will be made in Central Park to facilitate better understanding satellite measurements.
Material Fee:$ 15
prereq: GTEC 32000 or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 32200 - Digital Image Processing

Course emphasizes the acquisition and nature of digital image data and the tools required to process and analyze remotely sensed data. Topics include: image preprocessing, spectral mixture analysis, image transformation, image classification and accuracy assessment, change detection, information extraction from LIDAR and radar. At least one application for each image processing method will be introduced. This is an advanced remote sensing course. The course includes lab exercises through which students will obtain hands-on experience in digital image processing. The labs include practical assignments and computer-based analysis of remotely-sensed images, and also field work to evaluate the results. The lab will use ENVI, an image processing software, together with the comprehensive data analysis tool IDL.
Material fee: $15.00
prereq: GTEC 32100, and multivariate statistics, elementary linear algebra or perm instr.
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 35000 - Field Topographic Surveying

Field use of surveying equipment. Notebook and computer data collection relating to horizontal and vertical location on the landscape, including the use of global positioning systems. Field record-keeping and preliminary analysis of results. Fee for transportation, accommodations and food allowance required.
prereq: GTEC 20100, perm instr.
90 hrs of field/lab work (1 day lab, 10 days field)
3 cr.
Offered summer intersession (check with dept. in April).

GTECH 35100 - Field Techniques in Geography

Observation and analysis of physical geography, biogeography and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed images, the use of maps, compasses and GPS to navigate. Fee for transportation, lodging and food allowance required.
Material Fee: $300-400
prereq: GTEC 20100, any two additional geography or geology courses, perm dept.
90 hrs field/lab work (3 days lab, 7 days field)
3 cr.
Offered summer intersession (check with dept. in April).

GTECH 36100 - GIS Analysis

Advanced principles and operation of GIS, including 3-D, network and field representations and their respective analysis functions. Development of geoprocessing workflows. Geographic information science approaches to geo-spatially relevant methods, including geophysical, landscape ecological, econometric, epidemiological, and regional science.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38000 - Introduction to Cartographic Design and Geovisualization

This course explores fundamental design concepts and considerations in map production and presentation in the context of GIS. Students will combine computer graphics and cartographic design principles to develop visual representations and analysis of geospatial information.

Material Fee:$ 15
prereq: GTECH 20100
4 hrs (2 lec, 2 lab)
3 cr.

GTECH 38500 - GIS Applications

Selected topics in GIS applications to human and physical geographic problems. See department for topics offered. May be repeated for credit as topics change.
Material Fee:$ 15
prereq: GTEC 20100 or equiv.
3 hrs
3 cr.

GTECH 48000 - Capstone in Geographic Information Science

Individual or group research project as capstone experience in geographic information science.
prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

GTECH 49000 - Honors in Geographic Information Science

Open to qualified Track C geography majors.

prereq: Senior standing, a minimum GPA of 3.5 in the major, approval of undergraduate adviser, and signed project contract with faculty sponsor
3 hrs
3 cr.

GTECH 49800 - Internship in Geographic Information Science

Open to qualified geography majors and minors. Opportunities for working in positions of responsibility in professional institutions for academic credit.

prereq: Senior standing, approval of undergraduate adviser, and signed project contract with faculty sponsor.
3 hrs
3 cr.

Physical Geography

PGEOG 13000 (STEM) - Weather and Climate

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

Offers a basic understanding of how weather systems form, why certain regions have particular types of weather patterns, and what is known about climatic fluctuations across the globe. This includes an understanding of the basic physical principals that determine: how hot or cold a particular location is; how seasonal cycles vary in different parts of the world; and the types and amounts of precipitation. Students learn to analyze several types of weather maps and acquire a basic understanding of central issues related to global climate change, one of the most significant environmental issues of our time.
Material Fee: $5
5 hrs (3 lec, 2 lab)
4 cr.
Offered in the Fall and Spring

PGEOG 23100 - Physical Geography II: Principles of Geomorphology

See GEOL 23100

PGEOG 25000 - Earth System Science I (W)

GER
3/B

In this course students learn to think of Earth as a system of several components that interact with each other, sometimes in very complicated ways. The components of the Earth system that will be considered include the atmosphere, the hydrosphere, the lithosphere, and the biosphere. While each of these components can, and should, be studied in more detail in separate courses, here the focus is on interactions between them.

prereq: ENGL 12000
prereq or coreq: GEOL 10100 or PGEOG 13000 or GEOG 22600 or perm instr.
4 hrs
3.5 cr.

PGEOG 25100 - Earth System Science II

GER
3/B

The second part of a two-course sequence, students continue the objectives of PGEOG 25000, and learn about our planet as a system of interacting components, including the atmosphere, hydrosphere, lithosphere, and biosphere. This course focuses primarily on the biosphere, paleoclimates, and the Arctic climate system.
prereq: PGEO 25000 or perm instr.
4 hrs
3.5 cr.

PGEOG 31100 - Introduction to Fluid Mechanics

GER
3/B

Covers the basic principles of fluid mechanics including statics, kinematics of fluid motion, integral and differential representation of conservation of mass, linear momentum, the first Law of Thermodynamics, Bernoulli's equation, dimensional analysis, and elementary viscous flow.
cross-listed PHYS 31100
prereq: PHYS 12100 or 12000 and MATH 15500 or perm instr.
3 hrs
3 credits

PGEOG 31300 - Biogeography

GER
3/B

Provides an understanding of the geographic distribution and temporal variability of biological diversity over the face of the Earth and the biotic and abiotic factors and processes underlying these patterns and dynamics. Completion of PGEOG 25000/25100 and GTECH 37300 prior to enrollment is strongly recommended.

prereq: PGEOG 13000, GEOG 10100 or BIOL 10000/10200
3 hrs
3 cr.

PGEOG 33200 - Introduction to Hydrology

GER
3/B

Designed to provide the basic understanding of how water on the Earth moves, distributes, circulates and interacts with the environment. Focus will be on hydrological processes including precipitation, evapotranspiration (evaporation and transpiration), soil water, ground water, and runoff, which form the complete water cycle at global, regional and watershed scales. The course will also cover some topics on how water responds to environmental changes and strategies of integrated water resources.
prereq: GEOL 10100, PGEO 13000 or perm instr.
3 hrs
3 cr.

PGEOG 33400 - Coastal Geomorphology See GEOL 33400

See GEOL 33400

PGEOG 33500 - Urban and Metropolitan Coasts

GER
3/B

A systematic study of the natural and anthropogenic processes on urban coastal environments. Special emphasis on the coastline of the NY metropolitan area, with examples from coastal cities worldwide.
prereq or coreq: Prereq: GEOL 10100 or GEOG 10100

3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

PGEOG 36300 - Environmental Hazards

GER
3/B

The course, in response to actual and potential hazards, either natural or anthropogenic in origin, will investigate the processes that link fundamental social development to environmental processes that are influenced by human activities. Natural hazards, in many cases, augment the environmental fragility of our society and the consideration of environmental hazards needs to be incorporated into management of climate variability, storms, droughts, floods, earthquakes, etc. An aim is to seek preventive measures and find solutions to act on environmental hazards on national and international levels.
prereq: PGEO 13000 or equiv.
prereq or coreq: PGEOG 13000 or equiv.
3 hrs
3 cr.

PGEOG 38100 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

PGEOG 38200 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.

1-4 hrs (lec or lec/lab)
1-3 cr.

PGEOG 38300 - Special Topics in Environmental Studies

GER
3/B

Open to Jr/Sr only. Topics to be announced.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, one course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

PGEOG 39100 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000
1-3 cr.

PGEOG 39200 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000, perm instr.
1-3 cr.

PGEOG 39300 - Individual Study in Environmental Studies

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: GEOL 10500, GEOG 22600 or PGEOG 13000; perm instr.
1-3 cr.

PGEOG 49000 - Honors in Environmental Studies

Open to upper Jr/Sr environmental studies majors only. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.
prereq: perm dept.

PGEOG 49800 - Internship in Environmental Studies

Open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty adviser.
1-4 cr.

Geology

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

GEOL 10100 - Introductory Geology Lab

Hunter Core
Life & Physical Sciences
GER
2/E

Hands-on study of science, scientific method, scientific language and thought, regarding the earth, earth materials and the major geologic processes that continuously shape and reshape our dynamic planet surface. Guided study of minerals and rocks, geological structures, and the sequence of geologic events.
3 hrs.
3 cr.

GEOL 10200 - Plate Tectonics and the Earth's Evolution

GER
2/E

The second course in geology offered to non-geology majors. It is designed to familiarize students with the main concepts used in deciphering and interpreting earth's evolution from the spatial and temporal perspective. Topics to be covered include: geologic time; geological principles; earth materials as recorders of past geologic processes; depositional environments and sedimentary rock record; igneous and metamorphic geologic environments and their rock records; evolution of the solar system; plate tectonics and life on earth; origin of the universe; life on earth and the fossil record; Precambrian, Paleozoic, Mesozoic, and Cenozoic life, history and tectonics. Field trips may be required; transportation fee.
prereq: GEOL 10100
5 hrs (3 lec, 2 lab)
4 cr.
Offered fall.

GEOL 10500 - Introduction to Environmental Studies

Hunter Core
Scientific World (SW)
GER
2/E (Non lab course)

An introduction to environmental science focusing on aspects of global change and the interrelationships of earth

systems, environmental problems and issues.
prereq: ENGL 12000
3 hrs.
3 cr.

GEOL 18000 - Introduction to Oceanography

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to the subject of oceanography. We will discuss the physical, chemical, biological and geological aspects of the oceans; learn about the structure and motion of the atmosphere and how they all influence ocean circulation; and we will learn about waves, tides and tsunamis, the carbon cycle and how the ocean influences the Earth's climate system. In addition to providing a good introduction to aspects of the scientific world, it is a foundational course for Environmental Studies, Geography and BA/MA Earth Science Education majors.

prereq: Prerequisite: Math Proficient and Reading Proficient/Non degree students
3 hrs
3 cr.
Offered fall and spring

GEOL 20500 - Environmental Geology

GER
3/B

As human populations continue to grow, resource depletion and hazards will become more severe. Many decisions concerning the use of resources, such as water, soil, minerals, energy and space to live, will determine our standard of living and the quality of the environment. Scientific knowledge, combined with human values, will dictate these decisions. This course examines not only the way geological processes operate and impact society, but also how the earth system responds to human activity. The difficult problems associated with extracting enormous quantities of resources needed to sustain modern societies will be discussed. The course will also address ways humans can minimize the risks associated with hazardous earth processes. Quantitative analysis of selected topics will be introduced to provide a deeper understanding of the complexity of today's environmental issues.
prereq: GEOL 10100
3 hrs
3 cr.

GEOL 23100 - Principles of Geomorphology

GER
2/E or 3/B

Investigates the geologic forces that shape the surface of the Earth. In the laboratory students will learn to analyze features of the landscape and deduce the processes that produced them. Students will use traditional laboratories as well as Google Earth to learn about a variety of surficial processes.
prereq: PGEO 13000 or GEOL 10100
4 hrs (2 lec, 2 lab)
3 cr.

GEOL 28000 - Marine Geology

GER
3/B

Marine Geology is the study of the seafloor. This course attempts to answer the questions "what?", "where?", "when?" and more importantly "how?" in order to better understand the processes that shape the ocean basins and determine the structure and composition of the oceanic crust. The main patterns of sediment distribution in the ocean basins and how sediments preserve a record of past climatic and sea-level changes will be explored. In addition, the role of fluids in ocean sediments and the oceanic crust will be examined. The seafloor sediments will be studied with a focus on their role in marine biogeochemical cycles.
prereq: GEOL 10200 or perm instr.
3 hrs
3 cr.
Fall

GEOL 33200 - Hydrology See PGEOG 33200

See PGEOG 33200

GEOL 33400 - Geomorphology: The Study of Beaches and Coasts

GER
3/B

A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and near shore bars. Map exercise and a one-day field trip.
prereq: GEOL 23100 or PGEO 23100 or equiv. or perm dept.
3 hrs
3 cr.

GEOL 38000 - Advanced Oceanography: Physics of the Oceans

GER
3/B

The oceans play a significant role in how the climate system responds to anthropogenic perturbations. To understand past, present and future climate, students need to know and understand the world ocean.
Oceanography is multidisciplinary. It offers an opportunity to review and to apply many of the concepts taught in the major traditional disciplines of physics, chemistry, biology and mathematics. This course will offer an in-depth tour of the complex study of oceanography and an introduction to quantitative methods in oceanography using Matlab. This science-based course requires students to learn and understand, and be willing to work with, physical and quantitative concepts. Students must be prepared to learn the basics of computer scripting/programming syntax and logic, one of the major skills to be acquired in this course.
prereq: one sem CHEM or PHYS, MATH 15000 or equiv.
3 hrs
3 cr.

GEOL 38100 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 38200 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 38300 - Special Topics in Geology and Oceanography

GER
3/B

Intensive courses in various aspects of geology or oceanography. Topics to be announced.
prereq: 200-level course of which special topic is logical outgrowth; perm instr.
1-4 hrs (lec or lec/lab)
1-3 cr.

GEOL 39100 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39200 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

GEOL 39300 - Individual Study in Geology

Individual studies and readings, with lab or fieldwork where appropriate, carried out under faculty guidance.
prereq: 2 sems of geology, perm dept.
1-3 cr.

Geography: Courses Less Frequently Offered

GEOL 24400 - Sedimentology

GER
3/B

PGEOG 21200 - Geography of Soils and Vegetation

GER
3/B

Geology: Courses Less frequently Offered

GEOL 21100 - Field Geology of New York City and Vicinity

GER
3/B

Provides you with the essential information about the geology of New York City, plate tectonics, and the philosophy and the practice of geological field work. Students will learn how to use basic field equipment and geologic and topographic maps. The first part of the course consists of field trips using public transportation to the main geologic formations of the New York metropolitan where students examine and identify rocks *in situ* and *non in situ*. Basic procedures of geologic field research are taught and students learn to identify, measure, and describe rocks, geologic structures and textures. The second part of the course will be in the laboratory to study the field material, plot information on topographic maps, correlate information and create basic geologic maps, basic geologic profiles and the synthetic geologic column of the NYC Metropolitan area.
prereq or coreq: Prereq: GEOL 10100 or 10200

Programs and Courses in German

German

Overview

The mission of the German Department is to teach German language, culture, and civilization in a professional, research-based manner, to help students develop a foundational knowledge of the German cultural and literary canon, to develop intercultural awareness and foster understanding between the Hunter as well as New York City communities and the German-speaking countries, and to create and propagate knowledge and understanding about German language, literature and culture and also about the teaching of German language, literature and culture locally, regionally, and nationally. The department offers courses in the language, literature, and culture of German-speaking countries that are designed and sequenced to guide students from their current language proficiency levels through well-defined stages of proficiency in production and comprehension so that students will reach college-level literacy in German and excel in the field of German studies. Students who complete the elementary and intermediate courses can expect to reach the ability to function in everyday situations in German-speaking environments and to have a solid base for the upper-level study of German language, literature and culture. Students who complete advanced language, literature, and culture courses will gain an understanding and appreciation of German culture and civilization, past and present; they will comprehend spoken and written German to the level of understanding the classics of German prose, drama, and poetry; and will either have reached or will be well on their way towards reaching the linguistic and cultural capacity for engaging in intellectual discourse in written and spoken German.

What can I do with my degree in German?

Germany is the third-largest economy in the world, and German is the first language of over 95 million people worldwide. Students with a foundation in the language, literature, history, and intellectual revolutions of Germany are prepared to enter a wide variety of vocations. Majors continue to postgraduate study in Germany and the United States, enter law schools and other graduate programs and work in fields as diverse as environmental policy, journalism, arts management, consulting, and engineering, as well as in governmental and nongovernmental organizations and businesses. Some of our recent graduates have been hired by the Manhattan branches of the Goethe Institut and the German American Chamber of Commerce.

Programs and Courses

Programs and Courses in German

Foreign Language Requirement

- Students who begin German as a new language will fulfill the foreign language requirement by taking 12 credits in the elementary/intermediate language sequence: GERMN 10100-GERMN 10200 (or GERMN 10300), GERMN 20100-GERMN 20200 (or GERMN 20300). Students who enter with one or more years of high school German must take all the credits they need so that they can pass GERMN 20200 (or GERMN 20300). Students who enter with four years of high school German will be exempted from the foreign language requirement (see the General Education - Effective Fall 2019 section of this catalog).

Placement

Students who have some knowledge of German should consult with one of the departmental advisers or the chair for placement in a class that is appropriate for them.

Administration and Faculty

Chair:

Lisa Marie Anderson
1408 West
(212) 772-5006
lisa.anderson@hunter.cuny.edu

Department Office: Hours of operation: Monday-Friday 9:00 AM - 5 PM

1405 West
(212) 772-4980
fax: (212) 772-5746

Web site: http://www.hunter.cuny.edu/german

Faculty

German Faculty

HEGIS Code: 1103

Undergraduate Major

Degree Map for German

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a German Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Scientific World
- Individual and Society/ Social Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity
PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*
- Individual and Society/ Humanities
- Life and Physical Sciences

Sophomore Year

Fall

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.

3 hrs
3 cr.
- US Experience in its Diversity
- Elective
- Elective
- Elective

Spring

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.
- Elective
- Elective
- Elective
- Elective

Junior Year

Fall

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- HCR Hunter Core Requirement Hunter Focus: Concentrated Study

Spring

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Senior Year

Fall

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Spring

- GERMN 301-498 Advanced Language, Literature, or Culture Course
- GERMN 301-498 Advanced Language, Literature, or Culture Course
- Elective
- Elective
- Elective

Notes:

- Students interested in Study Abroad should speak with a departmental advisor about summer programs, which carry a total of 6 credit hours, 3 that may be applied to the major and 3 that will count as elective credits. Semester-long and year-long study abroad is also possible.
- Students who complete the intensive language sequence (German 103 and 203) in their first year may move on to Advanced Language and Literature courses (German 301-302, 310, 320-339) in their sophomore year.
- At least 12 credits must be earned by taking advanced classes in German literature and culture (numbered 320-359; also 444). Three or more of these credits must be from level 2 literature courses (numbered 341-359; also 444). Majors are permitted to substitute one level 1 literature course (numbered 320-339) with a level 2 language course (numbered 385). Students are encouraged to consult a departmental advisor as early as possible to plan their course of studies in German.

German - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (24-30 credits)

Elementary and Intermediate German Language Courses (12 credits)

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

> **Note:** Between 3 and 12 credits of these courses may be waived if students have prior knowledge of German. Prior knowledge will be determined by a departmental placement test.

Advanced Courses in German Language and Literature (18 - 24 credits)

Students who begin their German study in college (GERMN 10100 and GERMN 10200 or equivalent on the transcript) must take an additional total of 18 credits in Advanced German Language and Literature Courses numbered above GERMN 30000. Students who began their German study before entering college (no GERMN 10100 and GERMN 10200 or equivalent on the transcript) must take a total of 24 credits in Advanced German Language and Literature

Courses numbered above GERMN 30000. *Note: Courses on German literature or culture taught in English cannot be used to fulfill requirements for a German major.*

Advanced courses in language, level I (30100 - 31200):

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 30200 - Advanced German Conversation and Composition

GER
3/A

Intensive practice in speaking and writing German.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31000 - Advanced German Language Studies

GER
3/A

Intensive language study in a German speaking country. May be repeated at different levels.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31200 - Introduction to Business German

GER
3/A

Introduction to the specialized language of German business and economics and intensive practice in German terminology and style on such topics as banking and finance, the corporate structure and the European Union.
(Conducted in German)
prereq: GERMN 30100 or perm instr.
3 hrs
3 cr.

Advanced courses in literature, level I (32000 - 33900):

GERMN 32000 - Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32100 - Individual and Society in Modern German Literature

Pluralism and Diversity
PD/D
GER
3/A

The central conflict between individual liberty and societal constraints as reflected in short stories,novellas and plays by 20th century authors such as Kafka, Brecht. Böll and Frisch.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32200 - German Civilization

Pluralism and Diversity
PD/D
GER
3/A

Introduction to key topics in German history, politics, arts, literature and sciences.
(Conducted in German)
prereq: GERMN 20200 or equiv.
3 hrs
3 cr.

GERMN 32300 - Women in German Literature

Pluralism and Diversity
PD/C
GER
3/A

Reading and discussion of literature from the 19th century to the present written in German by and about women.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32400 - Post-Feminist German Literature and Film

Pluralism and Diversity
P&D C
Reading and discussion of German literature and film written and produced by women at the end of the 20th and the beginning of the 21st centuries.

prereq: GERMN 20200 or 20300 or equivalent
3 hrs
3 cr.

GERMN 32700 - Modern Swiss Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written in German by Swiss authors since the 19th century.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32800 - German Children's and Adolescent Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature for young readers and adolescents.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33400 - The German Short Story and Novelle

Pluralism and Diversity
PD/D
GER
3/A

Discussion of short narrative works from age of Goethe to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33500 - German Radio Plays: Hoerspiel

Pluralism and Diversity
GER 3/A PD/D
GER
3/A

Listening to and discussion of literary radio plays from the 1950s to today.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33600 - German Lyric Poetry

Pluralism and Diversity
PD/D
GER
3/A

Discussion of important lyrics from Baroque period to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33900 - German Drama from Naturalism to Present

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch and Handke.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

Advanced courses in literature, level II (34000 - 35900):

GERMN 34100 - German Drama from Age of Goethe to Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer and Hebbel.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34200 - The German Novel

Pluralism and Diversity
PD/D
GER
3/A

Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin and Böll.

(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34300 - German Literature from Its Origins to the Age of Goethe

Pluralism and Diversity
PD/D

GERMN 34400 - Readings in Classical Period of German Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of selected works by Lessing, Goethe and Schiller.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34500 - Literature of Weimar Republic

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary works and documents influential in German life between 1918 and 1933.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34600 - German Literature of the 1930s and 1940s

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written between the time of the Weimar Republic and 1945.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34700 - German Literature 1945-1995

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of German literature written between 1945 and 1995.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34800 - East German Literature (1945-1990)

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion in German of literature written in East Germany during the existence of the German Democratic Republic as a sovereign state.
(Conducted in German)
prereq: one course numbered GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35000 - Austrian Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literature and culture of the fin-de-siècle Vienna.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35300 - Goethe's Faust

Pluralism and Diversity
PD/D
GER

3/A

Intensive study of Goethe's Faust, Parts I and II.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35900 - German Literary Seminar

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of significant theme in German literature, German author or literary movement or genre. May be repeated with a different topic.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

Advanced courses in language, level II (all course numbers beginning with 38500);

GERMN 38501 - The German Press of Today: Reading and Understanding Newspapers and Magazines

GER
3/A

Reading and discussion of present-day German newspapers and magazines.
(Conducted in German) A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38502 - Advanced Business German

GER
3/A

Cross-cultural study and practicing of German business culture and language while studying Germany as global economic player. Topics such as corporate structure, management strategies, international marketing and labor relations.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: GERMN 31200 or perm. instr.
3 hrs
3 cr.

GERMN 38503 - German Grammar for Upper- Level Discourse

GER
3/A

Study of German grammar from basic to complex structures. Intensive practice in control of grammatical forms at high levels of spoken and written discourse.
(Conducted in German)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: three courses above GERMN 30000 or equiv (excluding courses in English translation)
3 hrs
3 cr.

Special projects:

GERMN 44400 - Seminar Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of literary topic or linguistic phenomenon. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 2000 or 20300 or equiv.
3 hrs
3 cr.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49200 - Independent Study in German

Number of credits to be determined in advance in consultation with faculty member on basis of work planned.
(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm chair
1-3 cr.

GERMN 49300 - Individual Studies Project in German Studies

Individual research on German-studies topic under direction of faculty member. Written report required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49800 - Internship

(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm of chair
1-4 cr.

Additional Information

At least 12 credits must be earned by taking advanced classes in German literature and culture (numbered 32000-35900; also 44400). Three or more of these credits must be from level II literature courses (numbered 34000-35900; also 44400). Majors are permitted to substitute one level I literature course (numbered 32000-33900) with a level II language course (any course with a number that begins with 38500). Students are encouraged to consult a departmental adviser as early as possible to plan their course of studies in German. Students who begin German in college may count the following as major courses.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

Preparation for Teaching in Grades 7-12

In cooperation with the School of Education, the program in German provides opportunities for students to prepare for a career in teaching German in grades 7-12. Students preparing to teach German must complete a 33-credit major option (Option 2) for teaching that includes the 24-credit sequence (Option 1) taken by non-teaching majors plus 9 additional credits: GERMN 39900 and 6 additional credits in advanced GRMN language and literature courses in the German Department between GERMN 30100 and GERMN 44400 or GERMN 24000, GERMN 24100 or 300-level courses related to German studies offered in other departments (with prior approval by the chairperson of the German Department). Students interested in teaching German in New York schools will take the 23-credit pedagogical sequence for grades 7-12 Languages Other than English: Chinese, French, German, Hebrew, Italian, Russian, Spanish (BA) Additional Coursework and Student Teaching along with the major in German. This sequence may count toward the course requirements for New York State Certification but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education. All students who want to pursue a teaching certificate in German must take an oral examination with the German Department. See the The School of Education section of this catalog for further information.

Electives

All courses offered are open to all qualified students as electives. For placement, consult a departmental adviser or the department chair.

Honors, Tutorials

Consult the department chair for these special programs. In order to graduate with departmental honors the student has to write an honors essay in the following. Please check under “Academic Honors” for exact details. Students who

qualify can be elected to the German Honor Society Sigma Epsilon Phi. Please consult the department for exact requirements.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

Study Abroad

Summer study abroad programs, supported by scholarships, are open to students at all levels. Please contact the department chair for details.

Exchange Program with Pädagogische Hochschule Karlsruhe, Germany

The German Department has a semester-long or year-long exchange program with the Pädagogische Hochschule Karlsruhewww.ph-karlsruhe.de/index.php. The department will help students seek financial support. Please consult the department for details.

Degree Map for German

Degree Map for German

Undergraduate Minor

Minor in German

Courses Required for the German Minor

Students with appropriate background may be exempted from some or all Elementary and Intermediate Courses. See department for proper placement.

Elementary and Intermediate German Language Courses (12 credits)

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

Note:

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

12 credits in language and literature taught in German at the 300-level or higher are required for the minor.

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing. (Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 38500 - Advanced Topics in German Language Study

Advanced study of a linguistic phenomenon or of German language for a particular purpose. May be repeated with a different topic or level.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: Will vary with topic
3 hrs
3 cr.

Note:

At least 3 of the credits for a German minor must be earned by taking a literature class numbered between GERMN 32000 and GERMN 35900. Students who begin their study of German in college may count 6 credits of Intermediate German instruction towards the minor and will need to take two courses at the 300-level.

German: Beginning/Intermediate Courses

GERMN 10100 - Elementary German I

Practice in 4 basic skills of speaking, reading, writing and comprehending German. For beginners.
GERMN 10100 not usually credited without GRMN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

GERMN 10200 - Elementary German II

Continued practice in speaking, reading, writing and comprehending German.
prereq: GRMN 10100 or equiv.
3 hrs
3 cr.

GERMN 10300 - Intensive Elementary German

Intensive practice in 4 basic skills of German. Covers material of GRMN 10100 and 10200 in one semester.
6 hrs
6 cr.

GERMN 20000 - Intensive German 2 and 3

Intensive Second- and Third-Semester German. Elementary and early intermediate speaking, writing, and comprehension. Review, practice, and expansion of appropriate grammar, vocabulary, and culture.

prereq: GERMN 10100
6 hrs
6 cr.

GERMN 20100 - Intermediate German I

Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.
prereq: GRMN 10200 or equiv.
3 hrs
3 cr.

GERMN 20150 - Intermediate German Workshop I

Additional practice in spoken and written German. Intended to improve the speaking skill of students taking GRMN 201.
coreq: GRMN 201
1 hrs
1 cr.

GERMN 20200 - Intermediate German II

Grammar review and composition. Reading and discussion of selected literary texts.
prereq: GRMN 20100 or equiv.
3 hrs
3 cr.

GERMN 20250 - Intermediate German Workshop II

Intermediate conversation course open to students enrolled in GRMN 202. Conversation on topics from everyday life in modern Germany.
coreq: GRMN 20200
2 hrs
2 cr.

GERMN 20300 - Intensive Intermediate German

Covers material of GRMN 201 and 202 in one semester.
prereq: GRMN 10200, 10300 or equiv.
6 hrs
6 cr.

German: Advanced Courses

GERMN 30100 - Advanced German Comprehension and Conversation

GER
3/A

Intensive practice in reading and listening to German texts and in conversational German; some essay writing.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 30200 - Advanced German Conversation and Composition

GER
3/A

Intensive practice in speaking and writing German.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31000 - Advanced German Language Studies

GER
3/A

Intensive language study in a German speaking country. May be repeated at different levels.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 31200 - Introduction to Business German

GER
3/A

Introduction to the specialized language of German business and economics and intensive practice in German terminology and style on such topics as banking and finance, the corporate structure and the European Union.
(Conducted in German)
prereq: GERMN 30100 or perm instr.
3 hrs
3 cr.

GERMN 32000 - Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.
(Conducted in German)

prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32100 - Individual and Society in Modern German Literature

Pluralism and Diversity
PD/D
GER
3/A

The central conflict between individual liberty and societal constraints as reflected in short stories,novellas and plays by 20th century authors such as Kafka, Brecht. Böll and Frisch.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32200 - German Civilization

Pluralism and Diversity
PD/D
GER
3/A

Introduction to key topics in German history, politics, arts, literature and sciences.
(Conducted in German)
prereq: GERMN 20200 or equiv.
3 hrs
3 cr.

GERMN 32300 - Women in German Literature

Pluralism and Diversity
PD/C
GER
3/A

Reading and discussion of literature from the 19th century to the present written in German by and about women.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32400 - Post-Feminist German Literature and Film

Pluralism and Diversity
P&D C
Reading and discussion of German literature and film written and produced by women at the end of the 20th and the beginning of the 21st centuries.

prereq: GERMN 20200 or 20300 or equivalent

3 hrs
3 cr.

GERMN 32700 - Modern Swiss Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written in German by Swiss authors since the 19th century.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 32800 - German Children's and Adolescent Literature

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature for young readers and adolescents.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33400 - The German Short Story and Novelle

Pluralism and Diversity
PD/D
GER
3/A

Discussion of short narrative works from age of Goethe to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33500 - German Radio Plays: Hoerspiel

Pluralism and Diversity
GER 3/A PD/D
GER
3/A

Listening to and discussion of literary radio plays from the 1950s to today.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.

3 hrs
3 cr.

GERMN 33600 - German Lyric Poetry

Pluralism and Diversity
PD/D
GER
3/A

Discussion of important lyrics from Baroque period to present.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 33900 - German Drama from Naturalism to Present

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch and Handke.
(Conducted in German)
prereq: GERMN 20200 or 20300 or equiv.
3 hrs
3 cr.

GERMN 34100 - German Drama from Age of Goethe to Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer and Hebbel.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34200 - The German Novel

Pluralism and Diversity
PD/D
GER
3/A

Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin and Böll.

(Conducted in German)

prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34400 - Readings in Classical Period of German Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of selected works by Lessing, Goethe and Schiller.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34500 - Literature of Weimar Republic

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literary works and documents influential in German life between 1918 and 1933.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34600 - German Literature of the 1930s and 1940s

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of literature written between the time of the Weimar Republic and 1945.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34700 - German Literature 1945-1995

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion of German literature written between 1945 and 1995.
(Conducted in German)

prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 34800 - East German Literature (1945-1990)

Pluralism and Diversity
PD/D
GER
3/A

Reading and discussion in German of literature written in East Germany during the existence of the German Democratic Republic as a sovereign state.
(Conducted in German)
prereq: one course numbered GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35000 - Austrian Literature

Pluralism and Diversity
PD/D
GER
3/A

Discussion of literature and culture of the fin-de-siècle Vienna.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35300 - Goethe's Faust

Pluralism and Diversity
PD/D
GER
3/A

Intensive study of Goethe's Faust, Parts I and II.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 35900 - German Literary Seminar

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of significant theme in German literature, German author or literary movement or genre. May be

repeated with a different topic.
(Conducted in German)
prereq: one course numbered from GERMN 32000 to 35900 or equiv.
3 hrs
3 cr.

GERMN 37300 - German-Jewish Love Stories in Literature and Film after 1945 (W)

Study of German literature and films that explore and (re)imagine relationships between non-Jewish and Jewish Germans during and after the Holocaust.
prereq: ENGL 12000
3 hrs
3 cr.

GERMN 38500 - Advanced Topics in German Language Study

Advanced study of a linguistic phenomenon or of German language for a particular purpose. May be repeated with a different topic or level.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: Will vary with topic
3 hrs
3 cr.

GERMN 38501 - The German Press of Today: Reading and Understanding Newspapers and Magazines

GER
3/A

Reading and discussion of present-day German newspapers and magazines.
(Conducted in German) A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38502 - Advanced Business German

GER
3/A

Cross-cultural study and practicing of German business culture and language while studying Germany as global economic player. Topics such as corporate structure, management strategies, international marketing and labor relations.
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq or coreq: GERMN 31200 or perm. instr.
3 hrs
3 cr.

GERMN 38503 - German Grammar for Upper- Level Discourse

GER
3/A

Study of German grammar from basic to complex structures. Intensive practice in control of grammatical forms at high levels of spoken and written discourse.
(Conducted in German)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: three courses above GERMN 30000 or equiv (excluding courses in English translation)
3 hrs
3 cr.

GERMN 38504 - Advanced German Through Translation

GER
3/A

Translation of literary and non-literary texts from German into English. Basic introduction to translation theory.
(Conducted in German and English)
A varying selection of 38500 courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: two courses numbered GERMN 30000 or above or equiv. (excluding courses in English translation)
3 hrs
3 cr.

GERMN 39900 - Second Language Acquisition

GER
3/A

A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.
(Conducted in German)
prereq: at least three courses at the 300 level in the language, ENGL 12000
3 hrs
3 cr.

GERMN 44400 - Seminar Studies in German Literature and Language

Pluralism and Diversity
PD/D
GER
3/A

Seminar study of literary topic or linguistic phenomenon. May be repeated with a different topic.
(Conducted in German)
prereq: GERMN 2000 or 20300 or equiv.
3 hrs
3 cr.

GERMN 49100 - Honors Project

Open to Jr/Sr only. Individual study and independent research in consultation with faculty member. Honors essay required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49200 - Independent Study in German

Number of credits to be determined in advance in consultation with faculty member on basis of work planned. (Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm chair
1-3 cr.

GERMN 49300 - Individual Studies Project in German Studies

Individual research on German-studies topic under direction of faculty member. Written report required.
(Conducted in German)
prereq: perm chair
3 cr.

GERMN 49800 - Internship

(Conducted in German) A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental adviser for specific details.
prereq: perm of chair
1-4 cr.

German Literature and Civilization (in English)

GERMN 24000 - German Thought and Culture: A Survey (W)

Pluralism and Diversity
PD/D
GER
2/C

Discussion of the German contribution in the fields of art, literature, music, philosophy in historical perspective. (Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

GERMN 24100 - German Fairy Tales in Translation (W)

Hunter Core
Creative Expression
Pluralism and Diversity

PD/D
GER
2/C

Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.
(Conducted in English) Note: No knowledge of German required.
prereq or coreq: ENGL 12000
3 hrs
3 cr.
**No "W" designation when offered in Winter Session*

GERMN 37200 - Germany in the Twenties (W)

Pluralism and Diversity
PD/D
GER
3/A

Literature, art and politics in Germany between World War I and Third Reich, 1918-1933.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 37400 - Masterpieces of German Literature in English Translation (W)

Pluralism and Diversity
PD/D
GER
3/A

Discussion of some outstanding works of German literature.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 37900 - Studies/Seminar Studies in German Literature in English Translation

Pluralism and Diversity
PD/D
GER
3/A

Discussion and analysis of literary movement, genre, major topic or important author.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

GERMN 47900 - Studies/Seminar Studies in German Literature in English Translation

Pluralism and Diversity
PD/D
GER
3/A

Discussion and analysis of literary movement, genre, major topic or important author.
(Conducted in English) Note: No knowledge of German required.
3 hrs
3 cr.

German: Courses less frequently offered

GERMN 10600 - German through Lieder

GERMN 34300 - German Literature from Its Origins to the Age of Goethe

Pluralism and Diversity
PD/D

GERMN 36100 - Gottfried von Strassburg: Tristan

GER
3/A

GERMN 36200 - Wolfram von Eschenbach: Parzival in translation

GER
3/A

GERMN 36300 - Goethe's Faust in English translation

GER
3/A

GERMN 36400 - Heinrich von Kleist

GER
3/A

GERMN 36500 - Georg Büchner

GER
3/A

GERMN 36600 - Hermann Hesse

GER
3/A

GERMN 36700 - Hermann Hesse: Magister Ludi

GER
3/A

GERMN 36800 - Rainer Maria Rilke's Duino Elegies

GER
3/A

GERMN 36900 - Thomas Mann's The Magic Mountain

GER
3/A

GERMN 37000 - Franz Kafka

GER
3/A

GERMN 37100 - Bertolt Brecht

GER
3/A

GERMN 37600 - Masterpieces of Modern German Prose in English Translation

GER
3/A

GERMN 37800 - Masterpieces of German Drama in English Translation

GER
3/A

Programs and Courses in History

History

Overview

History is the record of human experience. Its study is a first step in learning about ourselves and our society — about economics and politics, psychology and sociology, mathematics and science, the arts and the humanities. Beyond the purely practical consideration of a profession, the study of history is exciting in its own right. The History Department offers courses in the history of the United States, the ancient world, medieval and modern Europe, Russia, Jewish studies, the Middle East and Islamic world, Latin America, Africa, East Asia and South Asia, as well as many comparative topics in political, intellectual, and world history.

What can I do with my degree in History?

For students whose undergraduate major is history, career opportunities are numerous and varied. Medical, law and other professional schools favor applicants with history majors because of their broad background and research skills. Moreover, while teaching has long been a popular goal for history majors, positions in government (local, state and national), publishing, museums, public relations, advertising, media/communications, business and management also await those students whose human perspective, critical thinking skills, and intellectual discipline have been developed in history classes.

Programs and Courses

Programs and Courses in History

Administration and Faculty

Chair:

Mary Roldán
1515 West Building
(212) 772-5488
email: mrol@hunter.cuny.edu

Department Office:

Carol Adams, Administrative Assistant
1512 West
(212) 772-5480
http://hunter.cuny.edu/history
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Faculty

History Faculty

HEGIS Code: 2205

Undergraduate Major

Degree Map for History

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a History major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all

Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **Math & Quantitative Reasoning**
- **Foreign Language Elementary Level 1**
- **Life and Physical Sciences**

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War. Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000

3 hrs + one additional conference hour
3 cr.

- Creative Expression
- Foreign Language Elementary Level 2
- HIST 100 or 200 Level Elective
- Elective

Sophomore Year

Fall

- Individual and Society/ Social Sciences
- Scientific World
- Foreign Language Intermediate Level 3
- HIST 100 or 200 Level Elective
- Elective

Spring

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

- Individual and Society/ Social Sciences
- World Cultures & Global Issues
- Foreign Language Intermediate Level 4
- HIST 200 Level Elective

Junior Year

Fall

- HIST 29000 History Practicum (W)
- HIST 200 or 300 Level Elective
- Elective
- Elective
- Elective

Spring

- HIST 300 Level Elective
- Elective
- Elective

- Elective
- Elective

Senior Year

Fall

- HIST 30000 Historical Research (W) or HIST 40000 Historical Research [H] or Elective
- HIST 300 Level Elective
- Elective
- Elective
- Elective

Spring

- HIST 300 or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Students must complete a minimum of 6 HIST credits within each of the following geographical fields: United States history, European history (includes Russia and the USSR), and World/Non-Western (Asia, Africa, and Middle East)/Latin American history.
- A maximum of 9 credits in 100-level courses may be applied to the major.
- A minimum of 18 credits in advanced-level courses distributed as follows:
- 6 credits in 200-level courses (not including HIST 29000)
- 9 credits in 300-level courses or higher (including HIST 30000/HIST 40000)
- **HIST 29000 - History Practicum (W) Majors must have passed 9 credits of HIST-designated courses before enrolling in HIST 29000. No more than 6 of the 9 credits required for HIST 29000 enrollment may be at the 100 level. A minimum grade of C is required to receive credit for HIST 29000. The Department strongly suggests students take the Practicum in the sophomore year, but recognizes that transfer students will not have had an opportunity to do so, but should be encouraged to take it the Fall semester of their Junior year
- Chronological Distribution: Within the requirements for the major (exclusive of HIST 300) students must also complete a minimum of 3 credits in a course that is largely focused on years prior to 1815:
- If the course is at the 100-level, it must cover material that is entirely pre-1815.
- If the course is at the 200-level or higher, the majority of the material in it must be pre-1815.

History - BA

Hunter Core Requirement

Hunter Core Requirement Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the

student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the History major, the courses that meet CCCR are:

Course	CUNY Common Core Requirement
HIST 11100	World Culture and Global Issues (WCGI)
HIST 11200	World Culture and Global Issues (WCGI)
HIST 12100	World Culture and Global Issues (WCGI)
HIST 12200	World Culture and Global Issues (WCGI)
HIST 15100	US Experience in its Diversity (USED)
HIST 15200	US Experience in its Diversity (USED)
HIST 20800	World Culture and Global Issues (WCGI)
HIST 27700	World Culture and Global Issues (WCGI)
HIST 27800	World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

1. A maximum of 9 credits in 100-level courses may be taken.

2. A minimum of 18 credits in advanced-level courses distributed as follows:

- 6 credits in 200-level courses (not including HIST 29000)
- 9 credits in 300-level courses or higher (not including HIST 30000/HIST 40000)

3. History Practicum

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

Majors must have passed 9 credits of HIST-designated courses before enrolling in HIST 29000. No more than 6 of the 9 credits required for HIST 29000 enrollment may be at the 100 level.
A minimum grade of C is required to receive credit for HIST 29000

4. Historical Research or Historical Research Honors

HIST 30000 - Historical Research (W)

GER
3/B

Independent research related to a prior upper-level course already completed under the supervising instructor. The research will result in an extensive paper.

Courses at the 300-level and above not offered to freshmen.
prereq: HIST 29000 and departmental permission
3 hrs
3 cr.

5. Geographic Distribution:

Within the requirements for the major (exclusive of HIST 30000) students must complete a minimum of 6 credits in each of the following geographic fields:

- United States history
- European history (includes Russia and the U.S.S.R.)
- World/Non-Western history (includes Asia, Africa, Middle East, Latin America).

6. Chronological Distribution:

Within the requirements for the major (exclusive of HIST 30000) students must also complete a minimum of 3 credits in a course that is largely focused on years prior to 1815:

- If the course is at the 100-level, it must cover material that is entirely pre-1815.
- If the course is at the 200-level or higher, the majority of the material in it must be pre-1815.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors in History

Students will be eligible for honors in history upon the completion of all of the requirements for the major (including HIST 30000) with a 3.5 GPA and a 3.0 cumulative GPA at the time of graduation. In order to receive honors students may complete a portion of their major requirements in one of the following ways. (Choose one of the following options 1, 2 or 3) :

- completing HIST 40000 with a grade of B or better in lieu of HIST 30000, which is required for the major
- completing 3 credits with a grade of B or better in an honors seminar, problems course, or tutorial (with departmental permission) in lieu of one of their 300-level or higher courses required for the major. Such seminars, honors courses, or tutorial options include:
- HIST 48300 Problems in U.S. History (Honors) (W)
- HIST 48400 Problems in European History (Honors) (W)
- HIST 48500 Problems in Non-Western History (Honors) (W)
- HIST 49300 Individual Tutorial Research Project

Note: the student must still complete HIST 30000 or HIST 40000

- completing a graduate-level course (with special permission from the instructor) with a grade of B or better in lieu of one of their 300- level or higher courses required for the major. Note: the student must still complete HIST 30000 or HIST 40000. Eligible students should apply for honors at the time they file for graduation. Applications are available from the department.

Graduate Study

Qualified students in their junior and senior years may be admitted to graduate courses with the approval of the department chair.

Degree Map

Degree Map for History

Undergraduate Minor

Minor in History

Students majoring in disciplines other than history may elect a minor in history. The history minor consists of 12 credits. The minor in History is flexible and thus it can provide depth to a variety of majors; students can tailor the minor to suit best their individual interests.

Requirements

- Four history courses of 3 credits each (or 12 credits total) taken for a letter grade (C or better. Courses taken for a grade of Credit/No Credit will not count toward the minor.)
- Courses must be distributed in at least two geographic fields, i.e. at least one course (3 credits) must be taken in a geographic area different from the other three. (Currently, the geographic areas are defined as U.S., European and World/Non-Western.)

- At least two courses (6 credits) must be at the 300-level or above. Internships do not count toward completion of the minor, although students completing the minor may elect to include an internship as an additional course. Independent studies (tutorials) and HIST300 are available only to History Majors and, thus, do not count toward the minor.
- At least two of the courses (or 6 credits) must be taken in the History Department at Hunter College. Courses taken in other disciplines will not count toward the minor unless cross-listed and taken under the appropriate HIST course code. Transfer courses must beapproved by the History Undergraduate Advisor.

There are no prerequisites for the minor, although certain courses may have their own prerequisites.

Declaring a Minor in History

Students are advised to declare their minor by the beginning of the upper junior semester, but must do it prior to their final semester (that of graduation). Declaration requires a planning session with the History Undergraduate Advisor and completion of the Major/Minor Declaration Form (to be obtained from the One Stop).

History: European History

HIST 12100 - Early Modern Europe 1500 to 1815

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 12200 - 19th and 20th Century Europe (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/B

Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 20100 - Ancient Civilization

GER
2/B

Development of civilization in the Near East. Its expansion under Greece and Rome to 500 CE in the Mediterranean

basin.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 21100 - Medieval Civilization (W)

Pluralism and Diversity
PD/D
Social, institutional and cultural history of Western Europe from the late Roman period to the Black Death in the mid-14th century.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 120
3 hrs
3 cr.

HIST 24200 - The Holocaust: An Introduction

Pluralism and Diversity
PD/D
The attempt to exterminate the Jewish people by the Nazis.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30200 - Greek History

Pluralism and Diversity
PD/D
GER
3/B

From the Bronze Age ca. 3000 BCE to the Roman conquest. Emphasis on cultural and political contributions of ancient Greece.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30300 - Roman History

Pluralism and Diversity
PD/D
GER
3/B

From Iron Age to Justinian; rise and fall of Rome's power and her political and cultural achievements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30500 - The Age of the Crusades

Pluralism and Diversity
PD/D
GER
3/B

The expansion of western Europe from 800 to 1492 in eastern Europe, the Mediterranean, Asia and Africa, giving particular attention to the Reconquista in Spain and the crusades in the Middle East.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31100 - Europe in the Early Middle Ages

Pluralism and Diversity
PD/D
GER
3/B

The development of European civilization from the fall of the Western Roman Empire to the First crusade.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31200 - Europe in the High Middle Ages

GER
3/B

The 12th and 13th centuries in Europe; church and state; science and universities; guilds and capitalism.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31300 - Europe in the Late Middle Ages

GER
3/B

Changing aspects of social, institutional, economic and cultural scene; humanism and art in the 14th and 15th centuries.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31900 - Jewish History in the Medieval and Early Modern Periods (W)

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from late antiquity to the 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32100 - History of the Holocaust

GER
3/B

Examination of the mass murder of 6 million Jews by the Nazi regime during World War II.

Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32400 - Europe in the Age of Renaissance and Reformation (W)

Pluralism and Diversity
PD/D
GER
3/B

European life and society in early modern era. Religious, political, economic and social change.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 32500 - Europe in the Age of Absolutism and Revolution

GER
3/B

Europe from the middle of the 17th century through the Congress of Vienna in 1815.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32600 - Europe 1815-1914

GER
3/B

Political, social, intellectual and economic developments from the Congress of Vienna to World War I.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32700 - Europe since 1914

GER
3/B

Europe in a century of total wars and cold war: the military, political, social, economic and intellectual scene.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32900 - History of European Diplomacy

Pluralism and Diversity
PD/D

GER
3/B

From the Congress of Vienna and national unification movements through the era of total wars and cold war.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33000 - Social and Economic History of Modern Europe

Pluralism and Diversity
PD/D
GER
3/B

Social and economic developments in Europe during the past 200 years.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33100 - European Culture in the 16th, 17th and 18th Centuries (W)

GER
3/B

The impact of the Reformation, Counter- Reformation, the Scientific Revolution and related movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33200 - Modern Culture from the 18th to the 20th Centuries

GER
3/B

From the impact of the Scientific Revolution and the Enlightenment to recent literature, art, religion and science. European political and social thought.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33400 - France during the Revolution and Napoleonic Eras

GER
3/B

A study of the 18th-century antecedents of the French Revolution, the Revolutionary decade and the Napoleonic period.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33500 - History of Modern France

GER
3/B

The French experience since Napoleon, with emphasis on life and death under the three Republics since 1870.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33600 - History of 20th-Century Germany (W)

Pluralism and Diversity
PD/D
An introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past. This course is an introduction to the major themes in German history in the 20th Century. It covers such topics as the impact of the First World War, the rise of Adolf Hitler and the Nazis, the Second World War, and Germany's place in the Cold War. The course places particular emphasis on the controversies which have arisen out of Germany's turbulent recent past.
prereq: ENGL 12000; Not offered to freshmen.
3 hrs
3 cr.

HIST 33700 - History of Spain

GER
3/B

From the Middle Ages to the present. Political, economic and social developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 33800 - History of Italy (W)

Pluralism and Diversity
PD/D
GER
3/B

Classical to Renaissance background. Catholic Reformation, foreign domination, Risorgimento to Fascism, post-World War II era.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 34250 - Early British History to 1689

GER
3/B

Origins, medieval and early modern Britain to the Glorious Revolution.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34251 - Britain Since 1689

Pluralism and Diversity
PD/D
GER
3/B

British history since the Glorious Revolution.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34300 - England under the Tudors and Stuarts

GER
3/B

Government and society, 1485-1714.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34600 - Churchill's Britain (W)

GER
3/B

The history of Britain and its empire in the 20th century. The emphasis will be on the world wars and their impact on British military and diplomatic power, and thus on the spread of British imperial rule up to the 1920s, as well as on the changes the wars brought to the British economy, society and culture and, ultimately, the collapse of the empire after 1945. The major theme of the course will be how to understand Britain's "decline" in the 20th century.The rise and fall of the British imperial system and its transformation into a Commonwealth of nations.
Courses at the 300-level and above not offered to freshmen.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 37400 - Russia to the 20th Century

Pluralism and Diversity
PD/D
GER
3/B

Political, socioeconomic and cultural development of Russia from its Kievan origins to the crisis of monarchy.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37500 - Late Imperial Russia and the Soviet Union

Pluralism and Diversity
PD/D
GER
3/B

Political, socioeconomic and cultural development of late 19th and 20th century Russian and Soviet society.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37600 - Soviet Foreign Policy

GER
3/B

Objectives and strategies adopted by the Soviet government from the Russian Revolution of 1917 to the end of World War II.
Courses at the 300-level and above not offered to freshmen.
prereq: at least one course in 20th century Europe or European diplomacy is recommended
3 hrs
3 cr.

HIST 38400 - Problems in European History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 48400 - Problems in European History (Honors) (W)

GER
3/B

Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
3 hrs
3 cr.

History: United States History

HIST 15100 - The United States from the Colonial Era to the Civil War (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the time of the European settlements to the Civil War.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 15200 - The United States from the Civil War Era to the Present (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

American political, social and cultural history from the Civil War to the present.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31800 - History of the American Working Class (W)

Pluralism and Diversity
PD/D
GER
3/B

History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts and political activity of working people.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35300 - History of New York City

GER
3/B

Urban development; emergence as the financial and cultural capital of the nation; ethnic and racial diversity; dynamics of economic and physical growth; problems of city politics.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 35400 - The American Colonies in the 17th Century (W)

GER
3/B

Comparative treatment of settlement in the Spanish, Portuguese, French, Dutch and English colonies.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35500 - The American Colonies in the 18th Century (W)

GER
3/B

Social, political and cultural changes.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35600 - The Early Republic

GER
3/B

Politics and society in the period of Jefferson and Jackson; reform, expansion and change.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 35700 - American-Jewish History (W)

Pluralism and Diversity
PD/D
GER
3/B

Development of the American Jewish community; economic, political and social integration; cultural adaptation.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35800 - 20th Century United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Leading personalities and domestic problems of the U.S. Since 1900.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 35900 - Immigration and Ethnicity in the United States

Pluralism and Diversity
PD/D
GER
3/B

Experience of immigrant groups since Colonial times; motives for coming; economic and social adjustment; encounter with prejudice; ethnic institutions.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36100 - America and the World in the 20th Century

Pluralism and Diversity
PD/D
GER
3/B

The trajectory of American foreign relations during the last century, focusing on how and why the United States engaged other nations and peoples as it did. It also explores the ways in which developments overseas helped shape American domestic life.

Courses at the 300-level and above not offered to freshmen.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 36200 - Biography and Autobiography in the History of the U.S.

GER
3/B

Studies of Americans prominent in politics, art and national life.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36300 - American Cultural History

Pluralism and Diversity
PD/D
GER
3/B

An exploration of several significant themes in American cultural history from the late nineteenth through the late twentieth centuries. Through close readings of selected primary and secondary works (both written and visual) we will consider the meanings of popular, proto-mass, and mass culture as well as the nature of different levels of cultural tastes and styles in modern American history. Reflecting on the broader social and political context of these developments we will study a range of topics, including the myth of the self-made man, the role of the frontier and the cowboy, and critiques of mass consumer culture. Central to our historical examination of American culture will be an effort to appraise and describe: how American writers, artists, orators, cultural critics and everyday people constructed narratives (written, spoken, musical, visual) of identity for themselves along ethnic, racial, gendered, class-based and national lines; how the construction of those narratives were related to each other; and, how those narratives changed over time depending on specific political and social contexts.

Not open to students who took HIST 34174, the experimental version of this course.
3 hrs
3 cr.

HIST 36400 - American Constitutional History, 1783 to 1900

Pluralism and Diversity
PD/D
GER
3/B

Development of constitutional thought from the framing of the Articles of Confederation to 1900.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36500 - American Economic History

GER
3/B

Rural agrarianism to advanced industrialism. Political and social forces, problems of capitalism, social classes.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36600 - Role of Women in American History

Pluralism and Diversity
PD/D
GER
3/B

Women in all aspects of the country's past; drive to suffrage and its aftermath.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36700 - Civil War and Reconstruction

Pluralism and Diversity
PD/D
GER
3/B

Slavery, sectional conflict, political crisis of Union. New interpretations of postwar race relations.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 36900 - African American History in the United States

GER
3/B

From the Colonial era to the present. Slavery, emancipation, social and cultural transformation, political turning points and economic issues.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37000 - The West in American History

GER
3/B

As an undeveloped area; westward expansion, Indian-white relations; paradoxes of government policy; the modern West.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 38300 - Problems in U.S. History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 48300 - Problems in U.S. History (Honors) (W)

GER
3/B

Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
prereq or coreq: ENGL 12000
3 hrs
3 cr.

History: World/Nonwestern/Latin American History

HIST 11100 - World History to 1500

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; interregional connections; the spread of civilization across the globe.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 11200 - World History from 1500 to the Present

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the

world.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 20800 - History of the Jews

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

An introductory survey emphasizing how Jewish communities adapted to a wide range of environments during more than 3000 years of world history.
prereq or coreq: ENGL 12000
3 hours
3 credits

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27200 - History of Latin America in the 19th and 20th Centuries

Political, economic, social and cultural transformations contributing to the development of modern Latin America. Emphasis will be on major historical processes and their impact on the region's cultural diverse population.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27650 - Middle Eastern History from the Beginning of Islam to 1800 (W)

Pluralism and Diversity
PD/A
Religious, cultural and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm and the rise and fall of subsequent Islamic states up to the 18th century.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27651 - The Modern Middle East from 1800 to the Present (W)

Pluralism and Diversity
PD/A
The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends and religious forces.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27700 - East Asia to 1600 (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Survey of traditional cultures and sociopolitical structures of China, Japan, Korea and Vietnam to about 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 27800 - East Asia, 1600 to the Present (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28800 - History of Africa to the 19th Century

Pluralism and Diversity
PD/A
GER

2/B

Survey of pre-colonial African societies with emphasis on economic and social institutions changing under the impact of the environment.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 28900 - Africa in the 19th and 20th Centuries (W)

Pluralism and Diversity
PD/A
GER
2/B

Historical explanation of independent Africa rising after colonialism and adjusting to modernization.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30100 - History of the Ancient Near East

GER
3/B

Political and cultural developments in Egypt, Mesopotamia, Syria-Palestine, Asia Minor, Persia ca. 3000 BCE to 323 BCE.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37300 - History of the Ottoman Empire (W)

Pluralism and Diversity
PD/A
GER
3/B

This course comprises, chronologically and thematically, the history of the Ottoman Empire from the Turkic migrations

in the 12th-century to the end of the empire in 1923 and the rise of nationalism in the Middle East. Fundamental knowledge of the history of the Middle East is recommended.

prereq: ENGL 12000
3 hrs
3 cr.

HIST 37700 - Ancient and Imperial China to 1800

GER
3/B

China's traditions and transformation from Neolithic times to the late-imperial period, emphasizing state/society relations and the development of the centralized bureaucratic political system; covers political, economic, religious and social developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37800 - China Since 1800

GER
3/B

Internal and external challenges to China's traditional order; the collapse of the imperial system and the establishment of a republic; the warlord period; the war against Japan; the civil war between Communist and Nationalist forces; China since the rise of the Communist Party to state power in 1949.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 37900 - Japan to 1800

Pluralism and Diversity
PD/A
GER
3/B

Japanese history from Neolithic times to the late Tokugawa period, emphasizing political, social, religious and cultural developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38000 - Japan since 1800

Pluralism and Diversity
PD/A
GER
3/B

Japan's remarkable transformation from the late Tokugawa to the present, emphasizing political, cultural and social-

economic aspects of the Meiji Restoration, the rise of militarism and post-World War II developments.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38500 - Problems in Non-Western History (W)

GER
3/B

Intensive reading and research in selected topics.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 38900 - History of South Asia

GER
3/B

History of India and nearby countries from the ancient to modern times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 39000 - History of Modern West Africa

GER
3/B

Impact of Islam, Christianity and colonialism. Analysis of African nationalism and problems of independence.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 48500 - Problems in Non-Western History (Honors) (W)

GER
3/B

Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
3 hrs
3 cr.

History: Topical, Seminar and Tutorial Courses

HIST 14100 - Contemporary Issues in Historical Perspective (W)

Selected themes in history that bear on current problems and situations.
3 hrs
3 cr.

HIST 25000 - Historical Issues (W)

Pluralism and Diversity
PD/B (HIST 25004 only)
Study of selected historical themes and issues. Topics vary each semester. May be taken a second time.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 29000 - History Practicum (W)

A seminar-style course intended to introduce students to the practice of historical research and writing. Students will be given a directed "hands-on" experience in conducting historical research and in the writing of research papers in measured, progressively challenging assignments. The course will prepare students to successfully engage in more self-directed, substantial and independent historical research projects in the future.
prereq: ENGL 12000; 6 cr in history and permission of the department
3 hrs.
3 cr.

HIST 29100 - Historical Methods

The study of history, its sources and its methods.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30000 - Historical Research (W)

GER
3/B

Independent research related to a prior upper-level course already completed under the supervising instructor. The research will result in an extensive paper.

Courses at the 300-level and above not offered to freshmen.
prereq: HIST 29000 and departmental permission
3 hrs
3 cr.

HIST 34100 - Topics in History (W)

GER
3/B

Exploration of major trends, special controversies or significant events; topics vary each term.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

HIST 34122 - Latin American Political Economy

GER
3/B

courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 34139 - African Influences in the Americas

GER
3/B

Courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 38200 - Historical Studies Seminar

GER
3/B

Topics vary each term.
Courses at the 300-level and above not offered to freshmen.
prereq: GPA 2.8; history GPA 3.5
3 hrs
3 cr.

HIST 39100 - Historical Restoration and Museum Work

GER
3/B

Introduction to museum work.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 40000 - Historical Research [H]

GER
3/B

The origins of history writing and the modern historical profession; modes of historical research; the evaluation of historical evidence; the historical and social uses of history. Recommended for all history majors. Required of students who wish to graduate with honors in history.
Courses at the 300-level and above not offered to freshmen.

prereq: not open to students who have completed fewer than 80 credits
3 hrs
3 cr.

HIST 49200 - Honors Seminar in Historical Studies

3 hrs
3 cr.

HIST 49300 - Individual Tutorial Research Project

GER
3/B

Research paper under individual supervision of faculty member.
Courses at the 300-level and above not offered to freshmen.
prereq: perm chair and instr.
3 hrs
3 cr.

HIST 49800 - Internship

Work in professional institutions.
Courses at the 300-level and above not offered to freshmen.
prereq: perm chair
1-6 cr.

Religion: Religious Traditions

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political and intellectual challenges.
3 hrs
3 cr.

Programs and Courses in Human Rights

Human Rights

Overview

The Human Rights Program examines the theory and practice of human rights, combining academic training with hands-on experience. By exploring the philosophical foundations and legal framework of human rights, as well as

addressing current political, social and economic realities, the program seeks to give students the tools necessary to engage intelligently with contemporary human rights problems. Among the thorny issues students may examine are indigenous peoples' rights to natural resources, the limits of freedom of expression, the problem of corporate complicity in rights violations, the legitimacy of humanitarian intervention, and the problem of enforceability (both of economic, social, and cultural rights, and of civil and political rights).
An interdisciplinary program, the Human Rights Program offers courses in political science, anthropology, sociology and history, among other fields of study. Students may follow either of two academic tracks: a 15-credit Minor in human rights, or 24-credit Certificate. A key element of both tracks is the human rights internship, which gives students direct experience with the researchers, advocates, lawyers and analysts who make up the human rights movement.
Both the Minor and Certificate in human rights are good preparation for a career in government, at a nongovernmental organization, or in a regional or international agency. Many students may choose to go on to law school, journalism school or a graduate program. Whatever their career choice, their knowledge of human rights will make them more thoughtful and informed citizens.

Programs and Courses in Human Rights

Programs and Courses in Human Rights

Administration and Faculty

Director of the Human Rights Program and Program Adviser:

Jessica Neuwirth, Program Director
Roosevelt House-RH 404
212-396-6564
jessica.neuwirth@hunter.cuny.edu

Program Manager:

JoAnne Vellardita
Roosevelt House-RH 401
212-396-7946
joanne.vellardita@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Program Associate:

Kelsey Adolphs
Roosevelt House-RH 401
212-396-7948
kadolphs@hunter.cuny.edu
http://www.rooseveltthouse.hunter.cuny.edu/hrp/

Policy and Curriculum Committee

Carol Gould, Chair, Professor, Philosophy; PhD Yale University

http://www.hunter.cuny.edu/philosophy/faculty/carol-c.-gould

Yukiko Koga, Associate Professor, Anthropology; PhD Columbia

http://www.hunter.cuny.edu/anthropology/faculty-staff/full-time-faculty/koga-yukiko

Marnia Lazreg, Professor, Sociology, PhD New York University

http://www.hunter.cuny.edu/sociology/faculty/marnia-lazreg

Deborah Tolman, Professor, Women & Gender Studies, PhD Harvard University

http://www.hunter.cuny.edu/wgs/women-and-gender-studies-staff

John Wallach, Professor, Political Science; PhD Princeton University

http://www.hunter.cuny.edu/polsci/faculty/Wallach

Human Rights Certificate

24-credit Certificate in Human Rights

- 4 Core Required Courses from an approved list
- HR 20000 Introduction to Human Rights: History, Discourse, Practice (W)
- HR 25000 Human Rights Internship
- HR 26000 Human Rights Internship Seminar (W)
- HR 35000 Human Rights Capstone Seminar (W)
- 4 Elective Cognate Courses from an approved list

- The approved list of cognates comprises courses drawn from 18 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-beingStudents should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Certificate program, a student must have at least completed HR 20000 with a B and have a cumulative GPA of 3.0.

Course Listing

Courses in Human Rights

Minor in Human Rights

The 15 credit minor in Human Rights consists of five 3 credit courses:

- 2 Core Required Courses
- Introduction to Human Rights (HR 20000)
- Internship in Human Rights (HR 25000)
- Elective Cognate Courses from an approved list
- The approved list of cognates comprises courses drawn from 16 academic departments and programs, giving students a wide range of traditional disciplinary perspectives to examine claims about the universal nature of human rights, their historical origins, social and cultural contexts that affect the understanding and status of human rights, and the relation of human rights to political conflicts and the presence or absence of economic well-being. Students should work with the Human Rights Program adviser to put together an intellectually meaningful set of cognate courses. Complementing these elective courses offered by regular Hunter departments, the Human Rights Program itself offers

special elective courses taught at Roosevelt House each semester by distinguished human rights practitioners. To be accepted into the Minor program, a student must have completed HR 20000 with a B and have a cumulative GPA of 3.0.

Human Rights

HR 20000 - Introduction to Human Rights: History, Discourse, Practice (W)

Pluralism and Diversity
PD/D
GER
3/B

An introduction to the study of human rights. It explores the historical, philosophical, and legal roots of human rights as a political idea and institutionalized practice. It also addressed the contested nature of human rights as an idea and practice in contemporary societies. In addition to providing an introduction to the subject, the course is a requirement for students minoring in Human Rights or pursuing a Human Rights Certificate.

In order to pursue a Human Rights minor or Certificate, a student must receive at least a B (3.0) in this course. Students should take this introductory course in their sophomore year but must take it no later than the first semester of their junior year. This is a writing intensive course.
prereq: ENGL 12000 or equivalent; one course in ethics, political philosophy, political theory, sociological theory, or permission from the instructors.
3 hrs
3 cr.
fall and spring; summer when possible

HR 22000 - Special Topics in Human Rights

This course covers special topics in human rights. Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. The course may be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 is recommended but not required
3 hrs
3 cr.

HR 25000 - Human Rights Internship

This is a practicum course. It involves students participating in an organization that identifies its mission as the promotion of human rights. The aim of the course is to educate students in the practical dimension of translating human rights discourse and law into practice. The course is required for students seeking a Human Rights Certificate or a minor in Human Rights.

prereq: ENGL 12000 or equivalent; HR 20000 or equivalent
3 hrs
3 cr.
fall, winter, spring, and summer

HR 26000 - Human Rights Internship Seminar (W)

This course critically evaluates the role of human rights organizations and human rights practices in determining the meaning and value of human rights.
prereq: ENGL 12000 and HR 20000
prereq or coreq: HR 25000
3 hrs
3 cr.
fall semesters on Wednesdays, 10:10 a.m. – 1:00 p.m. It is recommended that students not take an earlier Wednesday morning class, as site visits off campus may start at 10:00 a.m.

HR 32000 - Special Topics in Human Rights

This course covers **special topics in human rights on an advanced undergraduate level.** Topics vary from semester to semester, and will often include topics related to human rights in particular countries or regions of the world, or themes within the field of human rights. Some examples of themes would include: theoretical foundations of human rights; human rights and international justice; international organizations and human rights; and, domestic and international politics of human rights. This course will generally be offered every semester, and certainly at least every two years. May be repeated four times for credit with different topics.

prereq: ENGL 12000; HR 20000 or Permission of Instructor or Permission of Human Rights Program Director
3 hrs
3 cr.

HR 35000 - Human Rights Capstone Seminar (W)

This course involves the theoretical examination of constitutive problems in the discourse and practice of human rights, especially as they would inform the composition of a human rights academic research project. It requires participating students to present their research projects in the seminar and to compose a 20-25 page research paper on a human rights topic.

This course is specifically designed for students who are pursuing a Certificate in Human Rights. This is a writing intensive course.
prereq or coreq: HR 26000
Offered spring only

Programs and Courses in Hunter-Bellevue School of Nursing

Hunter-Bellevue School of Nursing

Overview

The Hunter-Bellevue School of Nursing is located at Hunter College's Brookdale Health Science Center at 425 East 25th Street in Manhattan, near Bellevue Hospital. The School's programs combine liberal and professional education with a humanistic and comprehensive approach to health care. The School's mission is to provide quality nursing education to promote health and provide care to culturally diverse, urban, and global communities through research,

scholarship, and service. The School's programs combine liberal and professional education with a humanistic and comprehensive approach to health care.

The School offers three programs leading to the Bachelor of Science (with a major in nursing) degree: the Generic Program, for students who do not have an RN license; the RN to BS Program, for students who have completed a nursing program and have received or are about to receive a current RN license to practice professional nursing in New York State and the Accelerated 2nd Degree Program, for students who have already achieved a baccalaureate degree in another field of study and wish to transition into a nursing career. Information on applying to all of our programs is available at http://www.hunter.cuny.edu/nursing. In earning the Bachelor of Science (with a major in Nursing) degree, students in all programs complete core requirements and professional education curriculum requirements.

What can I do with my degree in Nursing?

Hunter-Bellevue Baccalaureate graduates are prepared to practice as generalist nurses in health care settings.

Programs and Courses

Programs and Courses in Hunter-Bellevue School of Nursing

Admission Requirements (all Programs) and Policies

- Admission Requirements (all Programs)
- GPA Requirements for Nursing Programs
- Attendance Requirements for Nursing
- Grading Policy for Nursing Courses

Licensing and Accreditation

- Accreditation
- Licensing

Centers

- The Health Professions Education Center (HPEC)

Administration

425 East 25th St.
New York, NY 10010
http://www.hunter.cuny.edu

Joan Hansen Grabe Dean of Nursing

Gail C. McCain
530 Brookdale Campus West
(212)481-7596

Associate Dean, Administration

Frank Flammino
600A Brookdale Campus West
(212) 481-7667

Acting Associate Dean, Research

Elizabeth Cohn
622 Brookdale Campus West
(212) 396-7202

Associate Dean of Undergraduate Programs
Generic, A2D and RN-BS Programs:

Mary Belmont
503 Brookdale Campus West
(212) 481-7146
(212) 481-4427 (fax)

Associate Dean Graduate Programs
MS, Post-MS Certificate PMHNP, DNP

Mary Hickey
Brookdale Campus West
(212) 481-7147
(212) 481-4427 (fax)

Faculty

Faculty of Hunter-Bellevue School of Nursing

HEGIS Codes: 1203 (Generic); 1203.10 (RN to BS)

Bachelor of Science - BS

Degree Map for Nursing: Generic Pathway

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Nursing: Generic major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000

4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.
- Hunter Core

Sophomore Year

Fall

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

- Hunter Core
- Hunte Core

Spring

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100

30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

Junior Year

Fall

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.
- Hunter Core

Spring

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

- Hunter Core

Senior Year

Fall

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

- NURS Elective
- Hunter Core

Spring

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
45 hrs: Lecture
3 cr.

- Hunter Core

Nursing Accelerated 2nd Degree Program

This program is designed for students who have a baccalaureate degree in another field and wish to transition into a career in nursing. The program is intensive; students receive a Bachelor of Science degree with a major in Nursing in 18 months provided they have met all general education requirements. The Accelerated 2nd Degree Program is a full-time program that includes weekends, daytime and evening classes.

Requirements for Admission

In order to be considered for admission into the Accelerated 2nd Degree Program, applicants must meet eligibility requirements and admission criteria. All students applying to the Accelerated 2nd Degree Nursing Program must have a baccalaureate degree from an accredited institution with a minimum cumulative GPA of 3.2 and a minimum grade of "B" in all science courses by June 1 preceding their entrance into the program. Students who meet GPA and degree requirements are required to take the National League for Nursing Pre-admission-RN Examination in order to apply for admission into the program.

Students may take their last two required courses for admission during the spring semester of the admission process. Required courses must be taken for a grade: courses taken on a credit/no credit (CR/NC) basis will not be accepted. Students may not take required courses during the summer immediately preceding the fall entry into the program. Proof of successful completion of courses taken in the spring must be received by the School of Nursing by June 1. Because admissions decisions are made before the spring term ends, applicants with pending grades will be conditionally accepted until receipt of final grades. Acceptance into the nursing major is based on the following admission criteria: composite admission score (GPA plus score on NLN Pre-Admission-RN Examination) and completion of all admission requirements. The composite scores are rank ordered from the highest to the lowest, and admission decisions are given to those applicants with the highest scores.

Requirements for the Degree:

69 non-nursing and 51 nursing credits

Accelerated 2nd Degree Program:

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000

30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000

30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the

Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Degree Map

Degree Map for Nursing-Accelerated 2nd Degree BS

Nursing Course Listing

Return to Hunter-Bellevue School of Nursing

Note: Students who fail a core prerequisite course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Only one failed required nursing course is repeatable only once by students who have received a "D" or less. Students who fail a second required nursing course in the sequence may not repeat that course and may not continue in the major. This policy applies even though a grade appeal is in progress.

Generic Pathway Courses

Nursing Generic Program

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200

2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

Accelerated Second Degree Pathway Courses

Nursing Accelerated 2nd Degree Program

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.

prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.

prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

RN Pathway Courses

Nursing RN-to-BS

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45
prereq: CHEM 10000, CHEM 10100
3 hrs
3 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

Nursing Electives

NURS 34000 - Women's Health

Pluralism and Diversity
PD/C
Designed to identify and analyze those factors which impact on the health status of women: biological, sociological, psychological, environmental, political.

3 hrs
3 cr.

NURS 34200 - Ethical Issues in Nursing Practice

Open to RN-BS and senior Generic Program students only. Examines ethical issues which arise from the practice of nursing in an interpersonal, professional, institutional and social context of diverse and competing values.

3 hrs
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34500 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Examines the impact of the HIV epidemic on the biological, psychological and social dimensions of persons affected by HIV/AIDS.
3 hrs
3 cr.

NURS 34600 - Death and Dying

Pluralism and Diversity
P/D B
Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.
3 hrs
3 cr.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

NURS 35100 - Gender, Science and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship between women and the sciences.
cross-listed WGSS 35100
3 hrs
3 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 39998 - Urban Disaster Response and the Health Care Team

Provides the student with an understanding of the causes, prevention, and mitigation of disasters and insight into the disaster management system nationally and locally. The course will include content relevant to all disciplines in the disaster care continuum and focus on each individual health care member's role and responsibilities within these systems.
3 hrs
3 cr.

NURS 44000 - Stress Management for Nurses

An overview of stress and its effect upon behavior within the framework of the holistic man-wellness model.
3 hrs
3 cr.

NURS 44100 - Selected Studies in Nursing Research

Honors course. Utilization of basic knowledge in nursing research to critique and interpret studies and discuss their relevance and application in nursing.

prereq: NURS 31000, 31200, 33100, 33200, 38000, 38100
3 hrs.
3 cr.

NURS 44200 - Nursing Care of Acute and Critically Ill Clients

Examination of nursing knowledge and roles in caring for acute and critically ill clients and their families.
3 hrs
3 cr.

NURS 44500 - Teaching-Learning Across the Developmental and Health Continua

Pedagogical/androgogical principles of learning and instruction to enhance client teaching in the promotion, maintenance and/or restoration of health.
3 hrs
3 cr.

NURS 45000 - Computer Concepts and Application in Nursing

Study of computing concepts, principles, practices, and applications in nursing and health care.
3 hrs
3 cr.

NURS 48300 - Politics of Health

An analysis of the relationships between politics and health status, health services and health care providers.
3 hrs
3 cr.

Leave of Absence Policy and Reserved Placement in a Clinical Course

A reserved placement in a clinical/field course will be held for the student for only one year from the date of the leave of absence. The School of Nursing cannot guarantee the placement for any longer period of time. It is the responsibility of the student to submit to the undergraduate program director a letter of intent, one semester prior to returning to the program and enrolling in the course (April 1 for a fall course). Students who fail to follow this procedure release the School of Nursing from reserving a clinical/field placement in a course for the student.

Nursing Generic Program

The Hunter-Bellevue School of Nursing undergraduate program of study combines liberal arts and professional nursing education with a humanistic and comprehensive approach to health care, leading to a Bachelor of Science degree with a major in Nursing. At the completion of this generic program, students are eligible to take the National Council of State

Boards Licensing Examination for RNs (NCLEX-RN). The undergraduate program also provides a foundation for graduate study. The Generic Program consists of two parts:

- Non-nursing (liberal arts and core requirements)
- Nursing (professional nursing education)

Students are considered for admission to the school of nursing for the fall semester only, after completing non-nursing pre-requisite courses and an application. Only students admitted to the School of Nursing are permitted to declare nursing as their major. Students admitted to the School of Nursing are required to attend the program on a full-time basis.

Requirements for Admission to Nursing Program

All students applying to the Generic Nursing Program must have a college GPA of 3.2 or above by the end of the fall semester preceding spring application.

- Courses taken prior to clinical nursing courses may not be taken on a Credit/No Credit basis.
- Required courses for admission to nursing major with a minimum GPA of 3.2 and a minimum grade of "B" in statistics and all science courses:
- General Chemistry with lab (CHEM 10000 /CHEM 10100) or higher equivalent course
- Organic Chemistry with lab (CHEM 12000 /CHEM 12100) or higher equivalent course
- Introduction to Statistics (STAT 11300) or higher equivalent course
- History(HIST 15100, HIST 15200 or POLSC 11000)
- English Composition (ENGL 12000 and ENGL 22000)
- General Psychology (PSYCH 10000)
- Human Development (Developmental Psychology of the Life Span; PSYCH 15000)
- Students enrolled in required courses for admission to nursing major during the spring semester of application must provide proof of a minimum cumulative GPA of 3.2 and a minimum grade of "B" in all science courses no later than June 1st in order to receive final acceptance to the nursing major.
- A career goal statement will be required.
- Complete the NLN RN Pre-Admission exam (referred to as the NLN PAX exam) which is administered in February at Hunter College Testing Center (150N)

Non-Nursing Program Requirement

For CUNY Common Core-Required Core & CUNY Common Core-Flexible Core go to General Education - Effective Fall 2019.

Nursing Program Requirements (120 credits)

Requirements for the degree:

60 non-nursing and 60 nursing credits.

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100

7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300

coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric

and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
45 hrs: Lecture
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing

practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000
30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200

30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Repeating a Course

Note: Students who fail a core prerequisite course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Students who receive a grade of "D" or lower will be allowed to repeat the course only once. Students who fail a second required nursing course will be dismissed from the nursing program. This policy applies even if a grade appeal is in progress. Students who fail the clinical portion of a course will receive an "F" for the entire course, regardless of the corresponding theory grade.

Leave of Absence Policy and Reserved Placement in a Clinical Course

A reserved placement in a clinical/field course will be held for the student for only one year from the date of the leave of absence. It is the responsibility of the student to submit to the undergraduate program Associate Dean a letter of intent, one semester prior to returning to the program and enrolling in the course (April 1 for a fall course). Students who fail to follow this procedure release the School of Nursing from reserving a clinical/field placement in a course for the student.

Degree Map for Nursing: Generic Pathway

Degree Map for Nursing: Generic Pathway

Nursing RN-to-BS

Admission Criteria: RN-to-BS Program

An overall college GPA of 3.2 in addition to other requirements is the minimum requirement for consideration of an application**.** Admission to the School of Nursing is competitive.

The program is designed for RN students who have already completed a two- or three-year nursing program. All RN students admitted to the program are required to submit evidence of NYS RN licensure, health insurance, medical

records with specified immunizations, background check and drug test, and CPR certification prior to entering the first semester of the nursing major.

Applicants who are in the process of taking the licensing examination are admitted conditionally. Proof of receipt of an RN license must be submitted to the Hunter-Bellevue School of Nursing by December 1 for students admitted in the fall. Students unable to show proof of license will not be permitted to continue in the nursing major. Applicants to the RN-BS Program must have completed 36 credits of liberal arts and sciences (including credits in progress) at an accredited college, plus the equivalent of 24 credits in nursing.

Students transferring from any accredited associate degree program in the United States will be granted 24 nursing credits for having a Professional Registered Nurse license. The Nursing Regents College Examinations (RCE'S) in Adult Nursing, Maternal and Child Nursing, and Psychiatric/Mental Health Nursing at the baccalaureate level are required for applicants from schools without accreditation, and for international graduates. A grade of "C" or better is acceptable.

Students should download a current RN Program Fact Sheet, which details the admission process, from the Hunter-Bellevue School of Nursing website at http://www.hunter.cuny.edu/nursing.

International applicants who need an F-1 or J-1 visa are not currently eligible for this program.

Lower Division: Hunter Core (66 credits)

Students entering Hunter with an AAS degree are required to complete Core, Pluralism and Diversity, and one writing course. Transfer students will have their transcripts evaluated upon admission by the admissions office. Courses for which equivalency is granted need not be repeated. Some transfer courses also may be used to satisfy Core requirements. For CUNY Common Core, Required Core & CUNY Common Core, Flexible Core go to General Education - Effective Fall 2019.

Non-nursing courses taken prior to admission to BS nursing courses at Hunter

Prerequisite Courses (courses meet Hunter Core as noted)

- English Composition (ENGL 12000 or transfer equivalent)* meets English Comp 1
- Introduction to Statistics (STAT 11300 or transfer equivalent)* meets M/QR
- General Psychology (PSYCH 10000 or transfer equivalent)
- Human Development (PSYCH 15000 or transfer equivalent)
- General Chemistry with Lab (CHEM 10000 (STEM) and CHEM 10100 or transfer equivalent) * meets LPS
- Anatomy & Physiology (BIOL 12000 & BIOL 12200 or transfer equivalent)
- Microbiology with lab (BIOL 23000 or transfer equivalent)
- 12.5 credits of science and math in addition to Statistics and Chemistry

Upper Division: Major Requirements

Students partially fulfill the major requirements with 24 credits of nursing with their AAS degree or Regents Colleges Examinations. The remaining major courses are completed at Hunter:

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.

RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33400 - Pathopharmacology

An intensive course focused on a molecular understanding of the disease process. The course emphasizes physiological disruptions, associated nursing care, and pharmacological management.
for RN students only

online

prereq: CHEM 10000/10100; BIOL 23000
4 hrs
4 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000

Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45
prereq: CHEM 10000, CHEM 10100
3 hrs
3 cr.

NURS 42300 - Foundations of Ethics and Palliative Care

An introduction to ethics and palliative care in nursing.

for RN students: online
prereq: CHEM 10000/10100; STAT 11300
3 hrs
3 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

NURS 49100 - Gerontology for Nurses

This course provides a knowledge and skill base for effective nursing care of older adult clients.

For RN students only
online
prereq: CHEM 10000/10100
3 hrs
3 cr.

Total upper division credits: 54

Total minimum credits required for degree: 120

Repeating a Course

Note: Students who fail a course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of "C" in all required nursing courses. Students who receive a grade of "D" or lower in a clinical nursing course will be allowed to repeat the course only once. Students who fail a second required nursing course will be dismissed from the nursing program. This policy applies even if a grade appeal is in progress. Students who fail the clinical portion of a course will receive an "F" for the entire course, regardless of the corresponding theory grade.

QB/Hunter RN to BS Nursing

The Qb RN to BS program was developed ten years ago, allowing AAS graduates from Queensborough Community College who have their RN license to practive in New York State to enter Hunter in their junior year to take nursing courtses to complete thier BS degree. The nursing profession and health care delivery in general have evolved substantially since the RN to BS curriculum was created over 10 years ago. Students must learn more complex nursing content than ever before, and must be prepared to care for sicker patients than in the past. For example, in the current health care climate, patients are discharged after shorter hospitalizations than traditional practice, resulting in a population of patients with higher acuity and who require complex care by nurses.In addition, these proposed changes are aligned with the American Association of Colleges of Nursing's current Essentials of Baccalaureate Education for Professional Nursing Practice (2008). The online format matches the RN to BS curriculum (approved in 2015) and is responsive to the adult learner.

Proof of graduation from the QB nursing program

Submit proof of graduation from the QB nursing program prior to beginning course work. The licensing exam (NCLEX-RN) must be completed and proof of passing the exam must be submitted to the School of Nursing by the end of the first semester or a student will be unable to progress in the program.

Curriculum

Prerequisite requirements may not be taken on a Credit/No Credit basis.

Prerequisite requirements with a minimum grade of "C" or its equivalent:
• General Chemistry with lab (CHEM 10000 (STEM), CHEM 10100 or higher equivalent course
• Human Anatomy and Physiology I & II (BIOL 12000 BIOL 12200) 2 courses
• Introduction to Statistics (STAT 11300 or higher equivalent course
• Microbiology with lab (BIOL 23000)
• English Composition (ENGL 12000)
• General Psychology (PSYCH 10000)
• Human Development (Developmental Psychology of the Life Span) (PSYCH 15000)

Associate in Applied Science/Bachelor of Science

Nursing Dual Degree: Hunter/Queensborough Community College

This is an early entry into the RN-to-BS program for students at Queensborough Community College. They are granted acceptance to Hunter after their freshman year if they satisfy certain GPA and course requirements. See the Queensborough website for further information about this phase of the dual degree.

The Hunter portion of the curriculum follows the Nursing RN-to-BS curriculum with one exception. NURS 37900 Nursing and Societal Forces in the Health Care Delivery System is taken at QCC as NU-204.

Nursing

NURS 20000 - Introduction to Nursing

Introduction to essential theories, concepts, and values of the nursing profession. Emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.
RN to BS only: online

prereq: CHEM 10000/10100; STAT 11300
coreq: Generic Pathway: NURS 24000
Accelerated 2nd Degree: NURS 21000; NURS 22000; NURS 33100
30 hrs
2 cr.
offered fall

NURS 21000 - Nursing Fundamentals and Health Assessment

This course is designed to provide students with the tools required to perform a comprehensive physical assessment and review of a client's history. The course will also introduce students to the nursing process, principles of infection control, and safety promotion. Students will learn inspection, auscultation, palpation, and percussion techniques. Emphasis is placed upon assessment of the well person with common health problems. Health promotion and maintenance strategies are highlighted for all age groups.

Material fee: $50.00
prereq: (Generic) BIO 12000, NURS 20000, NURS 24000
(A2D)CHEM 10000/10100; STAT 11300
coreq: (Generic): BIO 12200, BIO 23000, NURS 34300
(A2D): NURS 20000; NURS 22000; NURS 33100
30 hrs Lecture; 30 hrs Health Asessment Lab; 45 hrs Clinical
4 cr.

NURS 22000 - Adult Health and Illness

This class provides a knowledge base for effective nursing care of adult clients. Students will gain insight into the management of chronic illnesses. Through utlization of the nursing proces, the student's role as client advocate, patient educator, and caregiver are further actualized. Methods of systematic analysis of research are introduced. Experiemental learning in a variety of setting provide an opportunity for the student to promote, maintain and/or restore an optimum level of wellness in adult clients and families in collaboration with other members of the health team.

Material Fee $50.00
prereq: (Generic): NURS 21000, NURS 34300, NURS 24000; BIO 12200, BIO 23000
(A2D): CHEM 10000/10100; STAT 11300
coreq: (Generic) NURS 33100; NURS 33200
(A2D): NURS 20000,NURS 21000, NURS 33100
22.5 hrs Lecture, 30 hrs Lab, 67.5 hrs. Clinical
4 cr.

NURS 24000 - Foundations of Genetics for Nurses

This course explores the implications of genetics on nursing practice. The basic principles of gene action and inheritance models are reviewed. Innovations in genetics and genomics research are examined and consideration is given to potential future clinical applications. This course will highlight the integration of genetic information into nursing practice including ethical, legal, and social issues.
For RN to BS students only: online
prereq: (generic) CHEM 10000/10100, STAT 11300;
(RN-BS) CHEM 10000/10100
coreq: (generic) NURS 20000, NURS 21000
30 hrs. lecture
2 cr.

NURS 33100 - Pharmacology I

The first course presenting essential pharmaological information with a focus on respiratory, cardiovascular, renal, gastrointestinal, and nuerological systems. Emphasis is placed upon clinical applications and the nurse's role in drug therapy.
prereq: 1. Generic Program: NURS 21000; NURS 34300; BIO 12200
2. Accelerated 2nd Degree: CHEM 10000/10100; STAT 11300
coreq: 1. Generic Program: NURS 22000, NURS 33200
2. Accelerated 2nd Degree: NURS 20000; NURS 21000; NURS 22000
3 hrs
3 cr.

NURS 33200 - Normal and Therapeutic Nutrition in the Nursing Process

This course introduces students to the principles of nutrition and their application to professional nursing practice. Examines macro- and micro-nutrients, the role of nutrition in disease prevention and health promotion throughout the life span. Nutrition-related nursing interventions are discussed for acute and critically ill patients and for patients with selected disorders including gastrointestinal and cardiovascular diseases, diabetes, cancer and HIV/AIDS.

prereq: NURS 22000
30 hrs
2 cr.

NURS 33400 - Pathopharmacology

An intensive course focused on a molecular understanding of the disease process. The course emphasizes physiological disruptions, associated nursing care, and pharmacological management.
for RN students only

online

prereq: CHEM 10000/10100; BIOL 23000
4 hrs
4 cr.

NURS 33900 - Pharmacology II

This course is designed to further explore essential pharmacological information. The class will build upon information provided in NURS 33100 and provide insight into additional topics in pharmacotherapy, including substance abuse, chemotherapy, alternative medicine, and medications acting on the immune and endocrine systems.

prereq: (Generic and A2D) NURS 22000; NURS 33100
coreq: (generic) NURS 35200; NURS 36000
(A2D) NURS 34300, NURS 35200, NURS 36000
3 hrs.
3 cr.

NURS 34300 - Pathophysiology and Nursing Care

This course examines biological mechanisms producing disruptions in homeostasis and resulting alterations in physiologic function. The course synthesizes knowledge and theories from nursing, psychosocial, and biological sciences as a foundation for the study of pathophysiology. Emphasis is placed on the molecular basis of illness, the resulting clinical manifestations, and key nursing interventions.

prereq: 1. Generic Program: BIO 12000; NURS 20000; NURS 24000
2. Accelerated 2nd Degree: BIO 12200, BIO 23000; NURS 21000
coreq: 1. Generic Program: BIO 12200, BIO 23000, NURS 21000
2. Accelerated 2nd Degree: NURS 33900, NURS 35200; NURS 36000
45 hrs
3 cr.

NURS 34900 - Foundations of Ethics and End-of-Life Care

Core professional values and excellences, foundational ethical principles, and essential topics in end of life care will be introduced and explored during this course. Emphasis will be on acquiring generalized knowledge to enable the novice nurse to 1) apply ethical principles to practice, 2) develop the skills to practice with moral comportment and courage, and 3) understand the needs of the dying patient (and loved ones) in order to provide quality end of life care. At the completion of this course with required attendance for all modules, students will be designated "ELNEC Trained."

prereq: NURS 22000
coreq: NURS 45500; NURS 46000
45 hrs. lecture
3 hrs.

NURS 35200 - Nursing Care of Women and Childbearing Families

The course focuses on the assessment, care, counseling, and education of women and childbearing families. Didactic and clinical learning opportunities focus on nursing practice with expectant mothers, neonates and their families in classroom and selected health care settings. This course provides the theoretical basis for the nursing management of healthy and high risk women and childbearing families. Standards and Guidelines for Professional Nursing Practice in

the Care of Women and Newborns (7th edition) (2009) developed by the Association for Women's Health, Obstetric and Neonatal Nursing will be utilized to emphasize the nurse's key role in providing evidence-based care that is developmentally and culturally appropriate.

prereq: (generic & A2D) NURS 22000; NURS 33100
coreq: (Generic) NURS 33900; NURS 36000
(A2D) NURS 33900, NURS 34300; NURS 36000
30 hrs. Lecture, 90 hrs. Clinical
4 cr.

NURS 36000 - Nursing Care of Infants, Children, and Adolescents

This course provides an analysis of the biological, psychological, social, cultural and spiritual dimensions of the pediatric client as a member of a family system within a changing society. The learner is taught to provide care in the context of the client's developmental stage. Emphasis is on the application of the nursing process in health promotion, maintenance and/or restoration to optimum levels of wellness. Experiential learning in a wide variety of settings provides the opportunity for the student to collaborate with other members of the nursing team.
prereq: NURS 22000; NURS 33100 (generic & A2D)
coreq: (Generic) NURS 33900; NURS 35200
(A2D) NURS 33900, NURS 34300; NURS 35200
22.5 hrs: Lecture; 30 hrs: Lab; 67.5 hrs: Clinical
4 cr.

NURS 37900 - Nursing and Societal Forces in the Health Care Delivery System

Open to RN-BS Program students only. This is the first course in the RN-BS Program curriculum and must be taken prior to or in conjunction with other required nursing courses depending on the pre/co requisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social sciences and public health. Principles of service- learning are introduced.
for RN students only

online
3 hrs
3 cr.

NURS 38000 - Nursing Research and Theory

Introduction to theory development and research in nursing.
For RN to BS only: online
prereq: Generic Program: NURS 21000
Accelerated 2nd Degree: NURS 22000
coreq: Generic Program: NURS 22000; NURS 33100; NURS 33200
Accelerated 2nd Degree: none
3 hrs
3 cr.

NURS 38100 - Health Assessment Throughout the Lifespan

Open to RN-BS Program students only. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.
Fully online.
Material Fee: $45

prereq: CHEM 10000, CHEM 10100
3 hrs
3 cr.

NURS 42000 - Nursing Leadership and Ethics

In this course, students will examine the roles of the professional leadership in leading and managing health care services and ensuring ethical nursing practice. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services consistent with the ethical principles of the nursing profession. Students will be introduced to principles of coordinating care, including delegation and assignment of nursing tasks and functions. The course addresses nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
3 hrs
3 cr.

NURS 42200 - Health Policy and Leadership

This final-semester course examines the roles of the professional nurse in leading and managing health care services within a complex and evolving health system. The course examines trends in health care delivery and health policy, as well as registered nurses' accountability for delivering and overseeing the provision of safe, quality health care services. Principles of coordinating care, delegation and assignment of nursing tasks and functions, and collaboration with other health professions are addressed. The course examines nurses' roles in advocating on behalf of patients, themselves and the profession.
prereq: NURS 45500; NURS 46000
coreq: NURS 47000; NURS 49000; NURS 49200
45 hrs: Lecture
3 cr.

NURS 42300 - Foundations of Ethics and Palliative Care

An introduction to ethics and palliative care in nursing.

for RN students: online
prereq: CHEM 10000/10100; STAT 11300
3 hrs
3 cr.

NURS 45500 - Public Health Nursing

In lectures and in supervised clinical experiences, the student examines the roles of nurses in planning, delivering and evaluating health programs and services for families, communities and populations. The impact of social, economic and environmental determinants of human health is explored, as are tools for assessing the health status of communities and populations. The course introduces students to the global context of public and community health and examines nursing practice in areas including home health, environmental and school health. The role of nurses in preparing communities to plan for and recover from natural and human-made disasters is also examined.

prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 46000
(A2D) NURS 46000

30 hrs: Lecture, 90 hrs: Clinical
4 cr.

NURS 46000 - Mental and Behavioral Health Nursing

This course introduces the learner to assessment and common interventions for care of patients across the lifespan who require mental and behavioral health care, including biological, psychological, social, cultural and spiritual dimensions of individuals. Disease/illness trajectories and their translation into clinical practice guidelines and standard procedures are considered in relation to their impact on providing culturally sensitive, person-centered care. Classroom, laboratory and clinical learning experiences in a variety of settings provide an opportunity for the student to practice delivering high quality and safe client care in collaboration with other members of the health team.
Material fee: $25.00
prereq: (generic & A2D) NURS 35200; NURS 36000
coreq: (generic) NURS 34900, NURS 45500
(A2D) NURS 45500
30 hrs: Lecture, 15 hrs: Lab; 67.5 hrs Clinical
4 cr.

NURS 46500 - Spirituality in Nursing Care

This course prepares students to value, assess and respond to spiritual needs of patients in diverse populations and communities.
coreq: NURS 20000, NURS 21000
2 hrs.
2 cr.

NURS 47000 - Adult Acute Illness/ Immersion Clinical

This course includes in-depth study of the biological, social, cultural and spiritual dimensions of the acutely and critically ill adults. Experiential learning in acute care settings provides an opportunity for the student to promote, maintain and /or restore an optimum level of health for these adults and their families in collaboration with other members of the health care team. Methods of systematic analysis of relevant research are discussed.
prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 49000; NURS 49200
(A2D) NURS 42000;NURS 49000; NURS 49200
22.5 hrs: Lecture; 112.5 hrs: Clinical
4 cr.

NURS 47100 - Nursing Care in Domestic and Global Disasters

This course prepares nurses to function on a beginning level as a disaster team member. The focus is on triage of patients and leadership skills needed when social, health care and protective services have been disrupted due to natural or man made disasters, including fires, earthquakes, floods, civil violence and bioterrorism. Ethical and legal challenges to the scope of nursing practice are considered from the first responder's perspective. The course has no clinical component.
prereq: NURS 20000, NURS 21000, NURS 22000
2 hrs.
2 cr.

NURS 48000 - Promotion of Wellness in the Community

Open to RN-BS students only. Examination of family and community patterns as they relate to individual clients of all ages. Principles of service-learning are used in community-based clinical experiences to promote civic engagement.
4 hrs
4 cr.

NURS 48200 - Advancement of Roles and Relationships in Professional Nursing

Open to RN-BS Program students only. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalism of nursing. Principles of service-learning are reflected in the ongoing development of the professional role. This is the last course in the RN Program.
Fully online-hybrid.
3 hrs
3 cr.

NURS 48500 - Contemporary Issues in Domestic and Global Healthcare

Students investigate current topics affecting health care delivery nationally and internationally from social, political, economic and ethical perspectives. Topics include, but are not limited to, barriers to implementing affordable care, the influence of pharmaceutical conglomerates, health effects of mass immigration and disease prevention oversight. Students are expected to identify a developing issue and to prepare a response directed at legislators, professionals or a lay people, that is informative about the topic in a written format for possible publication. The course is structured to support the importance of life-long learning.
prereq: NURS 20000, NURS 21000, NURS 22000, NURS 35200, NURS 36000
coreq: NURS 45500, NURS 46000
2 hrs.
2 cr.

NURS 49000 - Gerontological Nursing

This course provides a knowledge and skill base for effective nursing care of older adults. Evidence-based practice and theories guide the student in assisting the older adult and his/her family in understanding and managing health related issues in the aging process. The course includes an in-depth study of the biological, psychological, social, cultural and spiritual dimensions of the older adult client as a member of families and community systems within a changing society. The students learn to do a comprehensive assessment of the older adult using valid and reliable assessment tools. The nursing process is used as the foundation to assist the older adult to attain an optimal level of health. Concepts from related disciplines are explored as they impact on the promotion, maintenance and/or restoration of health. Experiential learning in a variety of settings provides the opportunity for the student to collaborate with inter-disciplinary health teams.

prereq: NURS 45500; NURS 46000
coreq: (Generic) NURS 42200; NURS 47000; NURS 49200
(A2D) NURS 42000; NURS 47000; NURS 49200
30 hrs: Lecture; 90 hrs: Clinical
4 cr.

NURS 49100 - Gerontology for Nurses

This course provides a knowledge and skill base for effective nursing care of older adult clients.

For RN students only
online
prereq: CHEM 10000/10100

3 hrs
3 cr.

NURS 49200 - Advanced Synthesis of Nursing Knowledge

This course will serve as a review of essential concepts and skills from the nursing curriculum. Students will focus on those concepts that they need to improve for the successful practice of professional nursing. Students will utilize the Hunter-Bellevue School of Nursing Learning Laboratory to review clinical skills practiced throughout the nursing curriculum. Students will also take a comprehensive examination to determine their mastery of professional nursing content.

prereq: (generic) NURS 33900, NURS 34900, NURS 45500, NURS 46000
(A2D) NURS 33900, NURS 45500, NURS 46000 (A2D)
coreq: (Generic) NURS 42200; NURS 47000; NURS 49000
(A2D) NURS 42000; NURS 47000; NURS 49000
22.5 hrs: Lecture, 30 hrs: Lab
2 cr.

Nursing: Electives

NURS 34000 - Women's Health

Pluralism and Diversity
PD/C
Designed to identify and analyze those factors which impact on the health status of women: biological, sociological, psychological, environmental, political.

3 hrs
3 cr.

NURS 34200 - Ethical Issues in Nursing Practice

Open to RN-BS and senior Generic Program students only. Examines ethical issues which arise from the practice of nursing in an interpersonal, professional, institutional and social context of diverse and competing values.

3 hrs
3 cr.

NURS 34500 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Examines the impact of the HIV epidemic on the biological, psychological and social dimensions of persons affected by HIV/AIDS.
3 hrs
3 cr.

NURS 34600 - Death and Dying

Pluralism and Diversity
P/D B

Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.
3 hrs
3 cr.

NURS 35000 - Independent Study in Nursing

An opportunity to explore a topic relevant to nursing which is of individual interest.
1-3 hrs
1-3 cr.

NURS 35100 - Gender, Science and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship between women and the sciences.
cross-listed WGSS 35100
3 hrs
3 cr.

NURS 39998 - Urban Disaster Response and the Health Care Team

Provides the student with an understanding of the causes, prevention, and mitigation of disasters and insight into the disaster management system nationally and locally. The course will include content relevant to all disciplines in the disaster care continuum and focus on each individual health care member's role and responsibilities within these systems.
3 hrs
3 cr.

NURS 44000 - Stress Management for Nurses

An overview of stress and its effect upon behavior within the framework of the holistic man-wellness model.
3 hrs
3 cr.

NURS 44100 - Selected Studies in Nursing Research

Honors course. Utilization of basic knowledge in nursing research to critique and interpret studies and discuss their relevance and application in nursing.

prereq: NURS 31000, 31200, 33100, 33200, 38000, 38100
3 hrs.
3 cr.

NURS 44200 - Nursing Care of Acute and Critically Ill Clients

Examination of nursing knowledge and roles in caring for acute and critically ill clients and their families.
3 hrs
3 cr.

NURS 44500 - Teaching-Learning Across the Developmental and Health Continua

Pedagogical/androgogical principles of learning and instruction to enhance client teaching in the promotion, maintenance and/or restoration of health.
3 hrs
3 cr.

NURS 45000 - Computer Concepts and Application in Nursing

Study of computing concepts, principles, practices, and applications in nursing and health care.
3 hrs
3 cr.

NURS 48300 - Politics of Health

An analysis of the relationships between politics and health status, health services and health care providers.
3 hrs
3 cr.

NURS 49500 - Writing for Health Professionals: A Course for Undergraduates

In this course, students explore and refine their powers of observation, description, and expression through writing. Students engage in prompted narrative writing exercises and produce new out-of-class writings that are discussed in small groups and revised. The cultural and personal context in which writing is produced and read is emphasized. Scholarly and literary works are discussed, as are blogs. Students are guided to explore and test strategies for overcoming personal challenges to timely, effective writing.

prereq: ENGL 12000
45 hrs.
3 cr.

Programs and Courses in Latin American & Caribbean Studies

Latin American and Caribbean Studies

Overview

Latin American and Caribbean Studies is an interdisciplinary program that offers students the opportunity to learn about the history, culture, politics, society, and political economy of the region and its relations with the United States. The LACS program, in collaboration with the Hunter College Education Abroad Office, has offered study-abroad programs in Argentina, Costa Rica, and Brazil in recent years.

Programs and Courses

Programs and Courses in Latin American & Caribbean Studies

Administration and Faculty

Program Office:

1716 West
(212) 772-5680
Website: http://www.hunter.cuny.edu/lacsp

Faculty

Latin American and Caribbean Studies Faculty

HEGIS Code: 0308

Undergraduate Major

Latin American and Caribbean Studies - BA

The specialization in Latin American and Caribbean Studies as a major leading to a BA degree consists of 24 credits. The core courses for the major are drawn from the social sciences, humanities, and arts. Following the program's goal of exposing the region's realities from the perspectives of various disciplines, no more than two courses from any single department may count for the 24 major credits. The program recommends that students take a 12-credit minor in one of the associated disciplinary departments. Students select courses for the major in consultation with the program's director or with a member of the Latin American and Caribbean Studies Faculty Advisory Committee. The interdisciplinary specialization of the major will serve graduates well, whether they choose to seek employment in public or private organizations, pursue professional degrees, or go on to a graduate degree in the social sciences or humanities.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

CR/NC Policy

No CR/NC grades will be accepted in courses to meet LACS major requirements.

Courses Required for the Major (24 credits)

Language Requirement: Latin American and Caribbean Studies majors are required to demonstrate a reading knowledge of Spanish, Portuguese, or French, fulfilled at least one semester before graduation from the college.

LACS students are required to take either LACS 33000 (a field course for students to study or intern in the region or intern in an institution in the New York area) or LACS 43400 (a course that comprises preparation of a major original research paper to be developed in close association with a mentor from the Latin American and Caribbean Studies Faculty Advisory Committee). ENGL 12000 is a prerequisite for program courses.

LACS 33000 - Latin America and the Caribbean Field Course/Internship

A field course for students to study in the region or who are interning in an institution either in the New York area or in the region. Major research paper based on field or internship experience.
3 cr.

LACS 43400 - Seminar in Latin American and Caribbean Studies

Open to sophomores, juniors, and seniors who have completed at least 18 credits in LACS or have instructor permission. Interdisciplinary reading, research, and discussion of selected topics involving cultural, economic, political, and social problems. Research paper required. May be repeated for a maximum of 6 edits.
3 cr.

Course Offerings for LACS

21 credits from the courses below.

Africana and Puerto Rican/Latino Courses

AFPRL 10200 - Latino Communities in the United States

Pluralism and Diversity
PD/B
GER
2/B

Migration, ethnicity, community life and public policy issues of Latino groups compared to the Puerto Rican experience.
3 hrs
3 cr.

AFPRL 10300 - Conquest and Resistance: Puerto Rican Experiences in Comparative Perspective

Hunter Core
Individual and Society (Social Sciences) -I&S SS
Pluralism and Diversity
PD/B
GER
2/B

Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos and Pacific Island peoples in the territorial expansion of the United States.
3 hrs
3 cr.

AFPRL 21000 - Introduction to Caribbean History: 1900 - Present

Hunter Core
World Culture and Global Issues
Pluralism and Diversity
PD/A
GER
2/B

Introduction to the major themes in Caribbean history after 1900.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 23700 - African Caribbean Literature (W)

Pluralism and Diversity
PD/A or B
GER
2/A

Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 24100 - Puerto Rican History to 1897

Pluralism and Diversity
PD/A
GER
2/B

An examination of Taino society, Spanish colonialism, slave economy and the development of nationhood in the 19th century.
3 hrs
3 cr.

AFPRL 24200 - Puerto Rican History Since 1898

Pluralism and Diversity
PD/A
GER
2/B

Sociohistorical, political and economic analysis of Puerto Rico dating from the U.S. invasion to the present.
3 hrs
3 cr.

AFPRL 24300 - Puerto Rican Culture

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.
3 hrs
3 cr.

AFPRL 24400 - Puerto Ricans in the United States

Pluralism and Diversity
PD/B
GER
2/B

Survey of the origins, contemporary and future development of Puerto Ricans in the United States.
3 hrs
3 cr.

AFPRL 25500 - Puerto Rican/Latino Children in North American Schools

Pluralism and Diversity
PD/B
Survey of educational system viewed as an acculturating institution.
3 hrs
3 cr.

AFPRL 29000 - Selected Topics in Africana and Puerto Rican/Latino Studies

Pluralism and Diversity
PD/A or B
Topics change according to instructor.
3 hrs
3 cr.

AFPRL 30800 - Contemporary International Relations of the African-Caribbean (W)

GER
3/B

Examination of the use of foreign policy for economic development in the Caribbean and as an instrument of transformation.
prereq: AFPRL 20700 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 31900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance and in sustaining African culture and values.
cross-listed WGSC 32900 (W)
prereq: AFPRL 20400 or 20900 or 21000 or perm instr.
3 hrs
3 cr.

AFPRL 32000 - African-Caribbean Culture (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery and contemporary life styles.
prereq: AFPRL 20900 or 21000 or 22200
3 hrs
3 cr.

AFPRL 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed WGSA 33700 (W)
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

AFPRL 38700 - Puerto Rican/Latino Politics in the United States (W)

Pluralism and Diversity
PD/B
GER
3/B

An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.
prereq: either AFPRL 10200, 24200 or 24400 or perm. Instr.
3 hrs
3 cr.

AFPRL 39000 - Research Topics in Africana and Puerto Rican/Latino Studies (W)

GER
3/A or B

Topics change according to instructor.
Open to Jr/Sr only.
3 hrs
3 cr.

AFPRL 42800 - Selected Topics in Africana and Puerto Rican/Latino Studies: Social Science

Pluralism and Diversity
PD/B
GER
3/A or B

Topics change according to instructor.
Pluralism and diversity requirements are dependent on the topic course.
prereq: perm dept.
3 hrs
3 cr.

AFPRL 44500 - Caribbean Short Story in Spanish: Readings and Theories

GER
3/A

A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.
prereq or coreq: SPAN 20800
3 hrs
3 cr.

Anthropology

ANTHC 40100 - Seminars in Selected Topics

Topics TBA.

Economics

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

History

HIST 27100 - Early History of Latin America

History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 34122 - Latin American Political Economy

GER
3/B

courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

HIST 34139 - African Influences in the Americas

GER
3/B

Courses at the 300-level and above not open to freshmen
3 hrs
3 cr.

Music

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A

Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

Political Science

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power, political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

Romance Languages - Spanish

SPAN 26400 - Contemporary Spanish Literature in Translation

Cela, Lorca, Unamuno, Ortega y Gasset.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm

3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 49100 - Honors Course in Spanish: Special Studies in Contemporary Latin American Literature

Open to Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

Sociology

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32502 - Sociology of Human Rights: Violation and Protection

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32506 - Latin American Societies

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32519 - Economic Development and Social Inequality in Latin America

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

Women and Gender Studies

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGS 20005 - Dominican and Haitian Literature and Culture

3 hrs
3 cr.

Departmental Honors

LACS majors with a GPA above 3.5 are eligible to receive the Lily Mage Award.

Study Abroad

Study abroad is encouraged for LACS majors. Study-abroad programs are offered through the Education Abroad Programs office at Hunter College.

Programs and Courses in Mathematics & Statistics

Mathematics and Statistics

Overview

Mathematics has many aspects: it is the language and tool of the sciences, a cultural phenomenon with a rich historical tradition, and a model of abstract reasoning. The course offerings and the major in Mathematics reflect these multiple facets. The Mathematics major provides a broad education in various areas of mathematics in a program flexible enough to accommodate many ranges of interest. The major introduces students to the fundamental areas of mathematics and provides some degree of specialization in one or more areas. It trains students in the analytic thinking characteristic of pure and applied mathematics and provides familiarity with rigorous methods of mathematical proof. In addition to the standard Mathematics Major, the department offers a number of specialized undergraduate tracks for students interested in pursuing careers in bioinformatics or in preparing for teaching: the concentration Quantitative Biology, the concentration Preparation for Adolescent Education (Grades 7-12), and the concentration Preparation for Childhood Education (Grades 1-6).

What can I do with my degree in Mathematics and Statistics?

The Mathematics major prepares students for careers in business, government, research and teaching. The study of statistics provides the student with analytical tools that may find application in various fields within the sciences and social sciences. Bioinformatics is a rapidly developing area open to students in statistics with a working knowledge of computing and biological sciences. Actuarial science is one area open to students in statistics who also have backgrounds in such subjects as computer science, mathematics and economics.

Credit and Course Exemption

The department offers credit or course exemption based on standard examinations such as AP. Inquiries should be made at the department office.

Mathematics Proficiency and Placement

All students entering Hunter College must demonstrate proficiency in the basic skills through their scores on the mathematics assessment exam. Exemptions are given for SATs, ACT, NY Regents, and for certain other entrance categories. The placement exam further assesses a student's preparedness for certain courses in mathematics, statistics, and other disciplines at the college. Students may enroll in these courses only if their scores on the placement exam are at appropriate levels or if they have taken college courses in the required mathematics. Students who need to place into courses by examination and have not taken the placement exam are advised to schedule the test with the Testing Center, Room 150 Hunter North, 212-772-4868, http://hunter.cuny.edu/testingcenter, well in advance of registration. Students should notice the mathematics and statistics prerequisites that are indicated in the descriptions of courses and majors so they can effectively plan their studies.

Programs and Courses

In planning their schedules, prospective majors should note that some advanced required courses are offered only once each year and several advanced elective courses are offered only once every other year. A rotation schedule for course offerings is available in the departmental office and on the departmental web site **http://math.hunter.cuny.edu**.

Prerequisites: Because of the nature of mathematics, the department recommends that students refrain from enrolling in any course that carries prerequisites unless these prerequisites have been completed with a grade of C or better.

- Programs and Courses in Mathematics & Statistics
- Minor in Logic - a minor consisting of courses from three disciplines: computer science, mathematics and philosophy

Administration and Faculty

Chair:

Barry Cherkas
919A East
(212) 772-5300

Department Office:

919 East
(212) 772-5300
fax (212) 772-4858
Web site: http://math.hunter.cuny.edu

Dolciani Mathematics Learning Center:

Hunter East, 7th Floor Library – Silverstein Student Success Center
(212) 772-5371

Faculty

Mathematics and Statistics Faculty

HEGIS Codes: 1701 (BA; BA/MA in Mathematics, Adolescent Education/Mathematics); 1701/1703 (BA/MA in Mathematics/Statistics and Applied Mathematics); 1702 (BA in Statistics); 1702/1703 (BA/MA in Statistics/Statistics and Applied Mathematics)

Bachelor of Arts - BA

Mathematics - BA

The major consists of at least 33 credits of coursework: 24-41 credits of core mathematics and statistics courses and 9 credits of advanced elective courses chosen by students according to their career plans. Proficiency in symbolic computation is also required. Modifications are permitted with the consent of the mathematics adviser. With permission of the adviser, a student may take graduate courses in statistics or mathematics. Mathematics majors interested in bioinformatics should refer to the requirements for the Mathematics Major with a Concentration in Quantitative Biology - BA . Upon completion of Math 260, Mathematics Majors interested in the BA/MA program should contact the Graduate Adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Mathematics major, the courses that meet CCCR are:

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to

students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER

1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Math Courses (24 Credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000

3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Elective Courses (9 credits)

The student must complete three 3-credit mathematics or statistics courses chosen from the 300-or 400-level courses in mathematics or statistics listed by the department and approved by the undergraduate mathematics adviser. Factors affecting the choice of electives will include the student's career goals (preparation for graduate study; education; careers in business, government service or industry), the student's other major, where applicable, and the availability of courses due to the course rotation schedule.

Symbolic Computation Proficiency Requirement (0-3 credits)

As a requirement for graduation with a BA in Mathematics, students must demonstrate entry level proficiency in symbolic computation. The requirement can be met in any of the following ways:

a) passing any of

- MATH 12600 Precalculus Technology Laboratory
- MATH 15400 An Introduction to Symbolic Computation
- MATH 38500 Numerical Methods I

b) passing a departmental exam in a computer algebra system (currently we use MATHEMATICA or the equivalent)

*These courses may be counted for credit in more than one program.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000, STAT 48600, or any 700-level MATH or STAT course and by presenting a major GPA of at least 3.6.

- MATH 49000 Honors Seminar or STAT 48600 Modeling and Visualization

Degree Map

Degree Map for Mathematics BA

Mathematics BA

The major introduces students to the fundamental areas of mathematics and provides some degree of specialization in one or more areas. It trains students in the analytic thinking characteristic of pure and applied mathematics and provides familiarity with rigorous methods of mathematical proof. In addition to the standard Mathematics Major, the department offers a number of specialized undergraduate tracks for students interested in pursuing careers in bioinformatics or in preparing for teaching: the concentration Quantitative Biology, and the concentration Preparation for Childhood Education (Grades 1-6). (See Adolescent Mathematics, Grades 7-12 - BA for Mathematics grades 7-12)

- Mathematics - BA
- Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA
- Mathematics Major with a Concentration in Quantitative Biology - BA

Mathematics Concentration in Preparation for Childhood Education (Grades 1-6) - BA

This concentration constitutes a mathematics major for students in the Quality Urban Elementary School Teacher (QUEST) program. QUEST students majoring in mathematics are not exempt from the MATH 10400 (STEM)/MATH 10500 requirement. To enter this major, the student should have completed one semester of calculus (MATH 15000 (STEM) or the equivalent). The specified collateral major is Childhood Education. This mathematics major consists of at least 32 credits of coursework: 20 credits of major core curriculum courses and at least 12 additional credits, as described below. The student should consult the School of Education for the sequence of teacher education courses in the Childhood Education (QUEST) major.

Major Core Curriculum (20 credits)

MATH 15400 - An Introduction to Symbolic Computation

Laboratory introduction to machine-aided computation with an emphasis on examples related to calculus. Students use a symbolic computation package to investigate and solve problems numerically, analytically and graphically. The same package is used to create reports of their results.
prereq: MATH 15000
2 hrs
1 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.

prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Additional Required Courses (at least 12 credits)

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 22000 - Statistical Analysis in Forensics

GER
3/B

A second course in probability and statistics and the evaluation of evidence in the forensic sciences.
prereq: STAT 21200 and either STAT 21300 or 11300 by permission of instructor. One of the above, i.e., STAT 21200 or STAT 21300 or STAT 11300 by permission of instructor may be taken as a coreq.
3 hrs
3 cr.

- Two additional courses approved by a departmental adviser

Mathematics Major with a Concentration in Quantitative Biology - BA

This program is for students intending to pursue research careers in biomedical sciences. It provides students with a working knowledge of computing and biological sciences for bioengineering careers in bioinformatics, the pharmaceutical industry, and the biotechnology industry. Students interested in this concentration in the mathematics major should consult the BioInformatics adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Mathematics major with a concentration in Quantitative Biology, the courses that meet CCCR are:

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (63-80 credits)

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

Based on placement exams or transferred courses, students may place into some more advanced courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct

proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Required Math Courses (30 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600

4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic

results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor).
Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

** Note: The symbolic proficiency requirement is met by taking STAT 31900

Additional Required Courses (33 credits)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better

5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

Note

*These courses may be counted for credit in more than one program.

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000 or STAT 48600, by presenting a major GPA of at least 3.6 and by achieving a satisfactory rating on a comprehensive examination.

- MATH 49000 Honors Seminar or STAT 48600 Modeling and Visualization

Degree Map for Mathematics: Quantitative Biology

Degree Map for Mathematics: Quantitative Biology

Statistics - BA

Return to Statistics BA

The statistics major consists of at least 33 credits of coursework: 30-47 credits of core mathematics and statistics courses and any additional 3-credit statistics, mathematics, or computer science course approved by the statistics adviser. Modifications are permitted with the consent of the statistics adviser. With permission of the adviser, a student may take graduate courses in statistics and applied mathematics.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Statistics major, the courses that meet CCC are:

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct

proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Math Courses (30 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600

4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Elective Courses (3 credits)

The student must complete one additional 3-credit statistics or mathematics course approved by the undergraduate statistics adviser.

*These courses may be counted for credit in more than one program.

Actuarial Sequence

A student interested in actuarial work should take the following courses. Students are also encouraged to take courses in accounting, economics and computer science. A student majoring either in Statistics or Mathematics could also complete the Actuarial Sequence as a part of his/her major requirements. A review for the Actuarial Exams is not a part of the curriculum, however, and it is left to the individual student to study for and take those exams.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Degree Map

Degree Map for Statistics

Statistics BA

The study of statistics provides the student with analytical tools that may find application in various fields within the sciences and social sciences. Bioinformatics is a rapidly developing area open to students in statistics with a working knowledge of computing and biological sciences. Actuarial science is one area open to students in statistics who also have backgrounds in such subjects as computer science, mathematics and economics. In addition to offering the Statistics Major, the department has a specialized undergraduate track for students interested in pursuing a career in bioinformatics: the concentration in Quantitative Biology. The BA/MA in Statistics and Applied Mathematics offered by the department provides enrichment for undergraduate statistics majors.

Programs

- Statistics - BA
- Statistics Major with a Concentration in Quantitative Biology - BA
- Mathematics or Statistics and Applied Mathematics - BA/MA

Honors

A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 49000 , STAT 48600, or any 700-level MATH or STAT course, and by presenting a major GPA of at least 3.6.

MATH 49000 - Honors Seminar

GER
3/B

prereq: MATH 31100, 35100, departmental permission
3 hrs
3 cr.

Statistics Major with a Concentration in Quantitative Biology - BA

return to Statistics BA

For students intending to pursue research careers in biomedical sciences. It provides students with a working knowledge of computing and biological sciences for bioengineering careers in bioinformatics, the pharmaceutical industry, and the biotechnology industry. Students interested in this concentration in the statistics major should consult the bioinformatics adviser.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Statistics major with a concentration in Quantitative Biology, the courses that meet CCC are:

Course	CUNY Common Core Requirement
MATH 12500 (STEM)	Math/Quantitative Reasoning
MATH 15000 (STEM)	Math/Quantitative Reasoning
MATH 15500 (STEM)	Math/Quantitative Reasoning
STAT 21200	Math/Quantitative Reasoning
STAT 21300 (STEM)	Math/Quantitative Reasoning

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (63-80 credits)

Core Courses (30-47 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Calculus Sequence (0-17 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in

trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

Other Required Math Courses (30)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

-or-

MATH 35400 - Dynamical Systems and Chaos

GER
3/B

Linear flows, qualitative theory of low-dimensional nonlinear systems, introduction to chaos in discrete one-dimensional dynamical systems.
prereq: MATH 25000, 26000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical

software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

Additional Required Courses (33 credits)

CSCI 13200 - Practical UNIX and Programming, with Lab

Hunter Core
Scientific World (SW)
GER
2/E

An introduction to computer programming and the UNIX operating system using Perl. Conceptual overview of the UNIX operating system and programming environment, a practical introduction to shell programming, and the use of UNIX filters and utilities. A pragmatic course with an emphasis on skills acquisition.
This course cannot be counted towards the CSCI major.
prereq: none
3 hrs
3 cr.

CSCI 23200 - Relational Databases and SQL Programming, with Lab

GER
3/B

An introduction to elementary database concepts and SQL, the standard language for communicating with most database systems. A pragmatic course with an emphasis on skills acquisition; students will learn how to get things done quickly and easily in a database environment.
Required for computer science minors; open to computer science majors, but may not be used toward the computer science major.
prereq: CSCI 12700 or CSCI 13200
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better

5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 42500 - Computational Molecular Biology

GER
3/B

An introduction to the interdisciplinary field of computational molecular biology. Students are taught the scope and methods of *in silico* biology, i.e., the application of computational and statistical methods to solving problems in molecular biology. Topics will include homology searching, sequence alignment, molecular phylogenetics, comparative genomics, analysis of gene expression, and predication of macromolecular structures. The course will be taught using a mixed format of lectures and hands-on workshops in a UNIX computer laboratory setting. Knowledge and skills in molecular biology, UNIX programming, and statistics are essential for success in this core course required for bioinformatics-concentration students from all majors.
prereq: BIOL 30000 or BIOL 30200 or CHEM 37600; STAT 21300; CSCI 13200 or CSCI 23500 or UNIX proficiency permitted by instructor.
3 hrs
3 cr.

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*These courses may be counted for credit in more than one program.

Bachelor of Arts/Master of Arts - BA/MA

Mathematics or Statistics and Applied Mathematics - BA/MA

The BA/MA program offers promising students the opportunity to complete both the bachelor's and master's requirements without a separate application for admissions or GRE requirement. Requirements are the same as those for a major in the department, plus 30 credits at the graduate level. Interested students should contact the graduate adviser for further information regarding eligibility and curriculum requirements.

Option 1: Mathematics and Pure Mathematics (63-83 credits)

Students complete the BA in pure mathematics with 30 additional credits at the graduate level in pure mathematics approved by the departmental graduate adviser.

Track 2: BA/MA Program in Statistics and Applied Mathematics

Students complete the BA with a standard major in statistics or mathematics, with 30 additional credits at the graduate level in applied mathematics, statistics, and computer science, approved by the departmental graduate adviser.

Undergraduate Requirements:

Track 1

- Mathematics - BA

Track 2:

- Mathematics - BA
  -or-
- Statistics - BA

Graduate Requirements

Track 1:

- Mathematics: Pure Mathematics - MA
  Track 2:

- See departmental graduate adviser

Please note: Modifications in these programs are awaiting approval by NY State. Please consult department for details.

Undergraduate Minor

Minor in Mathematics

A minor in mathematics consists of a minimum of 12 credits selected from any of the following courses offered by the Department:

- MATH courses numbered 15000 or above
- STAT 31100
- STAT 31200

Students should consult the catalog to determine prerequisites necessary for them to enroll in courses that count toward the minor. It is recommended that prospective mathematics minors consult with an undergraduate mathematics adviser concerning course selection.

Minor in Statistics

A minor in statistics consists of at least 12 credits selected from STAT courses offered by the Department. Students should consult the catalog to determine prerequisites necessary for them to enroll in courses that count toward the minor. It is recommended that prospective statistics minors consult with an undergraduate statistics adviser concerning course selection.

Mathematics and Statistics: Mathematics

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes

elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10000 - Basic Structures of Mathematics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have received credit for any math or stat course that satisfies the GER 1/B requirement. Not recommended for students majoring in mathematics, statistics, computer science, or natural sciences. Symbolic logic, sets, number systems, relations and operations and topics in probability and statistics. This course is a terminal course and does not serve as a prerequisite to any other course in the department
prereq: CUNY Math Proficiency
3 hrs
3 cr.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 10200 - Mathematics and Everyday Life

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Students will learn how to model real world problems with mathematics, and learn techniques for solving them. Topics include personal finance, statistical reasoning, probability, exponential growth, and voting theory.
prereq: CUNY Math Proficiency

3 hours
3 credits

MATH 10400 (STEM) - Mathematics for Elementary Education I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers and number theory. Required of students planning to teach in elementary schools. Not open to other students.
prereq: grade of C or better in MATH 10100 or MATH 101EN or appropriate score on the placement exam
3 hrs
3 cr.

MATH 10500 - Mathematics for Elementary Education II

GER
1/B

Continuation of MATH 10400. Continuation of the content of the mathematics recommended by the NCTM for prospective elementary school teachers, including probability, statistics, plane and transformational geometry, congruence and similarity.
prereq: grade of C or better in MATH 10400
3 hrs
3 cr.

MATH 11000 - Topics in the Mathematical Sciences

GER
1/B

Not open to students who have completed MATH 10500, 16000 or 26000. Intended for liberal arts or social science students. Applications of topics selected from algebra, analysis, computer science, geometry, probability and statistics.
prereq: college-level mathematics or statistics course.
3 hrs
3 cr.

MATH 11100 - Matrices, Vectors and Linear Programming

GER
1/B

Not open to students who have completed MATH 16000 or 26000. Recommended for accounting students; not recommended for students majoring in mathematics or statistics. Introduction to matrices and vectors, systems of linear equations and linear programming with applications.
prereq: MATH 10100 or MATH 101EN or appropriate score on placement exam
3 hrs
3 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 12600 - Precalculus Technology Laboratory

Students are introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving pre-calculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros and solving systems of equations. MATH 12600 cannot be taken for credit after a student has passed MATH 15000. Students who have passed MATH 15000 should register for MATH 15400 to satisfy the symbolic proficiency requirement.
prereq: MATH 12400, MATH 12500, or MATH 12550 or appropriate score on placement exam

prereq or coreq: MATH 12500
2 hrs
1 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15200 (STEM) - Calculus for Life and Social Sciences

Limits, continuity and the derivative. The power rule, product and quotient rules, the chain rule, and implicit differentiation. The Mean Value Theorem and the Intermediate Value Theorem. curve sketching and optimization, and linear approximation. Riemann integral and the Fundamental Theorem of Calculus. Various applications to economics, life sciences, and physical sciences. Students will not be allowed to obtain credit for both MATH 15200 and MATH 15000 (STEM) . Students planning on taking more than one semester of calculus should take MATH 15000 (STEM) instead.

prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, and coreq MATH 14000; or appropriate score on placement exam.
Not open to students who have taken MATH 15000.
4 hrs
4 cr.

MATH 15400 - An Introduction to Symbolic Computation

Laboratory introduction to machine-aided computation with an emphasis on examples related to calculus. Students use a symbolic computation package to investigate and solve problems numerically, analytically and graphically. The same package is used to create reports of their results.
prereq: MATH 15000
2 hrs
1 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 16000 - Matrix Algebra

GER
1/B

Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000

3 hrs
3 cr.

MATH 25500 - Vector Analysis

GER
3/B

Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.
prereq: MATH 25000
3 hrs
3 cr.

MATH 26000 - Linear Algebra

GER
3/B

Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.
prereq: MATH 15600
prereq or coreq: MATH 25000
4 hrs
4 cr.

MATH 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed PHILO 27500
prereq: MATH 15600
3 hrs
3 cr.

MATH 29500 - Intermediate Topics in Mathematics

GER
3/B

May be repeated as topics vary, but not more than twice. Topics to be studied in any given term will be announced prior to registration.
prereq: MATH 15000; additional prereqs depend on specific course offered
3 hrs
3 cr.

MATH 30100 - Mathematical Methods for the Physical Sciences

GER
3/B

The solution of linear partial differential equations and boundary value problems. Solution techniques such as separation of variables, Fourier series, Green's functions and Laplace transforms are covered. These are applied to several equations which occur in physical applications such as the heat equation, the Laplace equation and the wave equation. Crosslisted as PHYS 30100.
prereq: MATH 25400
3 hrs
3 cr.

MATH 31100 - Abstract Algebra I

GER
3/B

Introduction to the theory of groups and rings.
prereq: MATH 26000
3 hrs
3 cr.

MATH 31200 - Abstract Algebra II

GER
3/B

Elements of Galois theory, construction with ruler and compass, advanced topics in ring theory and linear algebra.
prereq: MATH 31100
3 hrs
3 cr.

MATH 31300 - Theory of Numbers

GER
3/B

Congruences, quadratic residues, elementary Diophantine analysis, continued fractions, sums of squares.
prereq: MATH 26000
3 hrs
3 cr.

MATH 33100 - Geometries

GER
3/B

Topics in affine and projective geometry and/or topics in differential geometry.
prereq: MATH 26000
3 hrs
3 cr.

MATH 34000 - Topology

GER
3/B

Metric and topological spaces, continuity, homeomorphisms, compactness, connectedness, homotopy, fundamental group.
prereq: MATH 35100
3 hrs
3 cr.

MATH 35100 - Mathematical Analysis I

GER
3/B

Rigorous treatment of foundations of calculus, including topology of real line and higher dimensional spaces. Basic results on continuous functions.
prereq: MATH 25000, 26000
3 hrs
3 cr.

MATH 35200 - Mathematical Analysis II

GER
3/B

Integration, sequences and series, uniform convergence, differentiation of functions of several variables, inverse and implicit function theorems, formula for change of variables.
prereq: MATH 35100
3 hrs
3 cr.

MATH 35300 - Introduction To Complex Variables

GER
3/B

Complex numbers, analytic functions, elementary functions, contour integrals, Cauchy integral theory, series.
prereq: MATH 15600, 25500
3 hrs
3 cr.

MATH 35400 - Dynamical Systems and Chaos

GER
3/B

Linear flows, qualitative theory of low-dimensional nonlinear systems, introduction to chaos in discrete one-dimensional dynamical systems.
prereq: MATH 25000, 26000
3 hrs
3 cr.

MATH 37000 - Mathematical Logic

GER
3/B

A survey of the central results and techniques of metalogic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem Theorem and Church's Theorem on undecidability. Cross-listed as PHILO 37500 and CSCI 37100.
prereq: MATH 26000 or permission of the instructor
3 hrs
3 cr.

MATH 37100 - Fundamental Concepts of Modern Mathematics

GER
3/B

Axiomatic approach to set theory: axiom of choice, Zorn's Lemma, transfinite arithmetic.
prereq: two of the following: MATH 26000, 31100, 35100, 35200
3 hrs
3 cr.

MATH 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.

cross-listed CSCI 37200/PHILO 37200
prereq: CSCI 15000 OR PHILO/CSCI/MATH 27500
3 hrs
3 cr.

MATH 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. Cross-listed as PHIL 37600.
prereq: ENGL 12000; PHIL 10100, MATH 27500
3 hrs
3 cr.

MATH 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, CSCI 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 crs.

MATH 38500 - Numerical Methods I

GER
3/B

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations.
prereq: MATH 25000 and MATH 26000 or permission of the instructor
3 hrs
3 cr.

MATH 39100 - Independent Study in Mathematics

GER
3/B

Open to Jr/Sr only. Independent study and reading under direction of faculty member.
prereq: departmental permission
1 hr
1 cr.

MATH 39200 - Independent Study in Mathematics

GER
3/B

Open to Jr/Sr only. Independent study and reading under direction of faculty member.
prereq: departmental permission
2 hrs
2 cr.

MATH 39300 - Independent Study in Mathematics

GER
3/B

Open to Jr/Sr only. Independent study and reading under direction of faculty member.
prereq: departmental permission
3 hrs
3 cr.

MATH 39500 - Advanced Topics in Mathematics

GER
3/B

Topics to be studied in any given term will be announced prior to registration. May be repeated as topics vary, but not more than twice.
prereq: MATH 25000, 26000; additional prereqs depend on specific course offered
3 hrs
3 cr.

MATH 45400 - Calculus on Manifolds

GER
3/B

Functions on Euclidean space, implicit function theorem, Fubini's Theorem, integration on chains and manifolds.
prereq: MATH 35200
3 hrs
3 cr.

MATH 48500 - Numerical Methods II

GER
3/B

Advanced topics in numerical solutions to partial differential equations, finite element method, von Neumann stability analysis, finite difference method. Examples from computational fluid dynamics and structural mechanics. Cross-listed as CSCI 48500 and PHYS 48500.
prereq: MATH 38500 or permission of instructor
3 hrs
3 cr.

MATH 49000 - Honors Seminar

GER
3/B

prereq: MATH 31100, 35100, departmental permission
3 hrs
3 cr.

Mathematics and Statistics: Statistics

STAT 11000 - Selected Topics in Elementary Probability and Statistics as Applied to Popular Science and Current Events

GER
1/B

Topics to be studied in any given term will be announced prior to registration. This course does not serve as a prerequisite for any other mathematics or statistics course. This course is a topics course that serves as an introduction to selected topics in probability and statistics with applications to the real world.

prereq: CUNY Math Proficiency
3 hrs
3 cr

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

STAT 21200 - Discrete Probability

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Combinations, permutations, discrete probability. Characteristics of probability distributions. Model building. Additional topics like sampling, random walks or game theory will be introduced from time to time.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or STAT 11300 or appropriate score on placement exam.
3 hrs
3 cr.

STAT 21300 (STEM) - Introduction to Applied Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Sampling, estimation, tests of hypotheses, including one-and two-sample tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, appropriate statistical software.
prereq: MATH 12400 or MATH 12500 or MATH 12550 or appropriate score on placement exam
3 hrs
3 cr.

STAT 21400 - Data Analysis Using Statistical Software

GER
3/B

Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building
prereq: STAT 21300 or MATH 12400 or MATH 12500 or MATH 12550 and STAT 11300 with grade of C or better in each course.
3 hrs
3 cr.

STAT 22000 - Statistical Analysis in Forensics

GER
3/B

A second course in probability and statistics and the evaluation of evidence in the forensic sciences.
prereq: STAT 21200 and either STAT 21300 or 11300 by permission of instructor. One of the above, i.e., STAT 21200 or STAT 21300 or STAT 11300 by permission of instructor may be taken as a coreq.
3 hrs
3 cr.

STAT 29500 - Intermediate Topics in Statistics

GER
3/B

Topics to be studied in any given term will be announced prior to registration. May be repeated as topics vary, but not more than twice.
prereq: STAT 21300 or STAT 11300 and MATH 12400 or MATH 12500 or MATH 12550; additional prereqs. depend on specific course offered.
3 hrs
3 cr.

STAT 31100 - Probability Theory

GER
3/B

Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.
prereq: MATH 25000.
3 hrs
3 cr.

STAT 31200 - Stochastic Processes

GER
3/B

Discrete and continuous stochastic processes including Markov chains, birth processes, queues and Brownian motion.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31300 - Introduction to Mathematical Statistics

GER
3/B

Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson and exponential random variables.
prereq: STAT 31100
3 hrs
3 cr.

STAT 31900 - Bayesian Statistical Inference in the Sciences

GER
3/B

Fundamental principles and techniques of probability, statistical inference and data analysis, as pertains to the sciences, especially bioinformatics. Random variables and their distributions. Central limit theorem. Conditional probability, Markov chains and Hidden Markov Models. Bayesian statistical paradigm and inference using Markov chain Monte Carlo. Computer simulations and data analysis.
prereq: MATH 15500; at least one of STAT 21200, STAT 21300 or STAT 21400 (or permission of instructor).
Prerequisites waived for students who have passed STAT 311.
Familiarity with matrix algebra (at the level of MATH 160) and with the Windows computing environment are encouraged.
3 hrs
3 cr

STAT 35100 - Advanced Biometrics

GER
3/B

A second course in statistics covering quantitative methods applicable in the life sciences. Topics include experimental design, life table analysis, ethical issues, survival analysis, logistic regression and Cox regression. Linear algebra recommended but not required.
prereq: math at level of MATH 12400, MATH 12500, MATH 12550, STAT 11300, 21300
3 hrs
3 cr.

STAT 39100 - Independent Study

GER
3/B

Open to Jr/Sr majors only. Independent study in which a topic of interest is selected by the student. The study is carried out under the direction of a faculty member.
prereq: departmental permission
1 hr.
1 cr.

STAT 39200 - Independent Study

GER
3/B

Open to Jr/Sr majors only. Independent study in which a topic of interest is selected by the student. The study is carried out under the direction of a faculty member.

prereq: departmental permission
2 hrs.
2 cr.

STAT 39300 - Independent Study

GER
3/B

Open to Jr/Sr Majors only. Independent study in which a topic of interest is selected by the student. The study is carried out under the direction of a faculty member.

prereq: departmental permission
3 hrs.
3 cr.

STAT 39500 - Advanced Topics in Statistics

GER
3/B

Topics to be studied in any given term will be announced prior to registration. May be repeated as topics vary, but not more than twice.
prereq: STAT 31100; STAT 31200 or 31300; additional prereqs. depend on specific course offered
3 hrs
3 cr.

STAT 48600 - Modeling and Visualization

GER
3/B

The development of continuous mathematical models, the resolution of the resulting differential equations by numerical techniques and the visualization of the simulated data. Problems come from various areas of the social, biological and physical sciences. Project required. Course may be used to qualify for departmental honors.
prereq: departmental permission
3 hrs
3 cr.

Programs and Courses in Medical Laboratory Sciences

Medical Laboratory Sciences

Overview

The Department of Medical Laboratory Sciences offers a rigorous and extensive education in biomedical science that prepares students for employment in clinical (hospital and private diagnostic), research (academic/biotechnology/pharmaceutical) and public health laboratories and for advanced degrees in graduate (Master's/Ph.D.) and professional (medical/dental/physician assistant) schools as well as advanced clinical certifications. Two academic degrees for undergraduates are offered: the BS in Medical Laboratory Sciences: Biomedical Science and the BS in Medical Laboratory Sciences: Clinical Science. Both majors emphasize laboratory training through classroom work. The Medical Laboratory Sciences: Biomedical Science major is intended for those students who plan to obtain advanced graduate or medical degrees. Students in this major are encouraged to perform independent study research projects with faculty. The Medical Laboratory Sciences: Clinical Science major is licensure qualifying and is intended for those students who plan to take the New York State Education Department (NYSED) licensure exam for clinical laboratory technologists. A license is required to work as a clinical laboratory technologist in NYS. Clinical laboratory technologists perform analytical tests on patient samples and play an essential role in the diagnosis and treatment of disease. The Clinical Science major requires students to perform a departmentally-arranged eight-week full time summer internship in a hospital or private diagnostic laboratory. Students in the Clinical Science major may also pursue advanced graduate and medical degrees.

What can I do with my degree in Medical Laboratory Sciences?

Graduates pursue entry-level careers in diagnostic or research labs, as well as further education in graduate programs, medical school and other clinical specialties. MLS graduates work in hospitals, nonprofit research institutions and pharmaceutical and biotechnology companies.

Programs and Courses

Programs and Courses in Medical Laboratory Sciences

Administration and Faculty

Department Office: Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Chair:

Steven Einheber
Brookdale Campus West 700A
(212) 481-4442, 4502
seinhebe@hunter.cuny.edu
www.hunter.cuny.edu/mls

Faculty

Medical Laboratory Sciences Faculty

Undergraduate Major

Medical Laboratory Sciences - BS

The Department of Medical Laboratory Sciences (MLS) offers two majors:

(1) Medical Laboratory Sciences: Biomedical Science BS and

(2) Medical Laboratory Sciences: Clinical Science BS.

The Clinical Science major is intended for students pursuing careers in the diagnostic laboratory and meets the requirements for NY State licensure of clinical laboratory technologists. The Biomedical Science major is appropriate for students seeking other careers or graduate education in the biomedical field.

Professional Outcomes

Entry-Level Positions Students completing the MLS degree are prepared for positions in a variety of settings. These include clinical laboratory (medical) technologists of diagnostic laboratories in hospitals and commercial environments, and research assistants in medical center and university labs, pharmaceutical and biotechnology companies and public health laboratories. Personnel shortages are severe in several of these areas, and opportunities are predicted to grow. The Bureau of Labor Statistics projects growth of 12% for clinical laboratory positions from 2016 to 2026.

The passage of the Clinical Laboratory Technology Practice Act in 2005 created a transparent professional pathway defining the education, experience and examination to qualify as a clinical laboratory technologist in New York State NYSED Office of the Professions. The course of study in the Medical Laboratory Sciences: Clinical Science major fulfills the educational and practice components for licensure.

Further Education

MLS students are encouraged to plan for postbaccalaureate education, and are guided to complete prerequisites. MLS alumni have been successful in medical and dental school, graduate programs in biomedical science (master's and PhD), management and clinical specialties (PA, forensic science, etc.) and advanced laboratory diagnostics such as cytotechnology.

Opportunities for Pre-Professional Experience

- **Professional Practice:** Qualified students planning for careers in the diagnostic lab enroll in MLSP 41000 to fulfill the practical experience requirement of the clinical laboratory technologist license. Students are assigned to hospital, reference or public health labs for summer or semester-long internship experience in an area consistent with their interests.
- **Student Research:** Qualified students are encouraged to participate in faculty research projects through independent study and honors courses in such areas as innate immune regulation, bacteriophage, microbial pathogenesis, antimicrobials, gastric secretion and cancer, glutamate receptors in neurological diseases and cancer, and myelination in the peripheral and central nervous systems.
- **Academic Advising:** MLS majors meet each semester with a faculty adviser to review progress and plan the next semester's program. The adviser helps students pace their studies appropriately. Counseling for graduate school, employment and reference support is ongoing for our alumni. A strong professional network exists among MLS alumni.

Admission Requirements

Students must meet the following minimum requirements to be considered for admission to the Medical Laboratory Sciences-BS majors:

Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab (CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM), or equivalent) 1 year of general biology with lab BIOL 10000 (STEM), BIOL 10200 (STEM) , or equivalent) and an overall GPA of at least 2.5. *Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Laboratory Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.*

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisors welcome e-mail inquiries anytime. To apply, both current Hunter College students and transfer students must complete the CUNY Transfer Application. Applicants should log in with their CUNYfirst account or create a CUNY Application account if they have never attended a CUNY institution. Be sure to select "Medical Laboratory Sciences" at Hunter College as the intended major. Admissions decisions are made on a rolling basis so students should apply and complete the application as as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement (HCR) Hunter Core Requirement - Fall 2013 to Spring 2019 which includes the CUNY Common Core, the Hunter Focus on foreign language and the concurrent requirements before entering the program, but liberal arts classes can be interspersed with major courses.

Students are encouraged to contact the Department Chair or Undergraduate Advisor listed below to ask any questions or learn more about the MLS majors before applying.

Scholastic Requirements

Student grades are reviewed each semester to determine eligibility for remaining in the program. Each student must maintain an overall GPA of 2.0 for each semester and a grade of C or better in each major course. Major courses must be taken for letter grades except, at the discretion of the chair, for clinic, field or independent study. Departmental permission is required in order to register for courses. Faculty advisers authorize course permissions during the pre-registration and registration periods.

Contact Us

Department Chair:

Steven Einheber, PhD
Brookdale Campus West 700A
(212) 481-4442, 4502
E-mail: seinhebe@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/mls

Undergraduate Advisor:

Abigail Rodriguez-Morales, PhD
Brookdale Campus West 707
(212) 481-8795
E-mail: ar4835@hunter.cuny.edu

HEGIS Code: 1223

Medical Laboratory Sciences: Biomedical Science BS

Go to Medical Laboratory Sciences - BS

Overview

The Medical Laboratory Sciences (MLS): Biomedical Science major prepares students for careers in biomedical laboratories and other health-related professions. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

- fundamental lab skills
- clinical subspecialties
- advanced biomedical courses

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum. The Biomedical Science major is appropriate for students seeking graduate education in biomedical or health-related fields. This major does not meet the requirements for NY State licensure of clinical laboratory technologists. For the licensure-qualifying program, please see the Medical Laboratory Sciences: Clinical Science BS major. The academic demands of MLS courses often require students to carry lighter credit loads than they are accustomed to. Part-time attendance and some evening classes are mechanisms for assisting students to complete the challenging curriculum. See course descriptions and the MLS Web site for more detail.

Admission Requirements

The requirements for consideration for admission to Medical Laboratory Sciences - BS programs are as follows:

- Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalent)
- 1 year of general biology with lab (BIOL 10000 (STEM), BIOL 10200 (STEM) or equivalent)
- Overall GPA of at least 2.5.

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisers welcome e-mail inquiries anytime. To apply both current Hunter College students and transfer students must complete a Transfer Application with the CUNY University Application Processing Center. Visit http://www.hunter.cuny.edu/prospectivestudents/ug_students/transfer.shtml and select On-Line Application from the choices. Be sure to select "Medical Laboratory Sciences" at Hunter College as the choice of curriculum. Use CUNY curriculum code 0344 when applying. Admissions take place on a rolling basis so students should apply as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement - Fall 2013 to Spring 2019 (HCR) which includes the CUNY Common Core Requirement, the Hunter Focus on foreign language and the Concurrent Requirements before entering the program, but liberal arts classes can be interspersed with major courses. Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Lab Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (79-92 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Math Courses (3-13 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..

4 hrs
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Courses in Other Departments (31 cr.)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)

4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.
Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.

Biomedical Science Curriculum (40-42 cr.)

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Electives (5-6 cr.)

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

MLS 48001-48003 - Independent Study

prereq or coreq: departmental permission
1-3

MLS 49000 - Honors

prereq: departmental permission
hrs TBA
3 cr.

CHEM 22400 - Organic Chemistry Lecture II

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 22200 with a grade of C or better
5-6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22500 - Organic Chemistry Laboratory II

GER
3/B

Continuation of CHEM 22300.

prereq: CHEM 22300
prereq or coreq: CHEM 22400
4 hrs
2.5 cr

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Degree Map

Degree Map for Medical Lab Sciences: Biomedical Science

Medical Laboratory Sciences: Clinical Science BS

Go to Medical Laboratory Sciences - BS

Overview

Medical Laboratory Sciences (MLS): Clinical Science is a pre-professional major, preparing students for careers in laboratories devoted to promoting, maintaining and restoring human health. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

- fundamental lab skills
- clinical subspecialties
- advanced biomedical courses
- pre-professional practice

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum. The Clinical Science major is intended for, but not limited to, students pursuing careers in the diagnostic laboratory and is designed to meet the requirements for NY State

licensure of clinical laboratory technologists. The academic demands of MLS courses often require students to carry lighter credit loads than they are accustomed to. Part-time attendance and some evening classes are mechanisms for assisting students to complete the challenging curriculum. See course descriptions and the MLS Web site: http://www.hunter.cuny.edu/mls for more detail.

Admission Requirements

The requirements for consideration for admission to Medical Laboratory Sciences - BS programs are as follows:

- Completion of 60 credits before enrolling in MLS, including: one year of general chemistry with lab (CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalent)
- 1 year of general biology with lab (BIOL 10000 (STEM), BIOL 10200 (STEM) or equivalent)
- overall GPA of at least 2.5.

Students can enter the Medical Laboratory Sciences major in fall and spring semesters. Advisers welcome e-mail inquiries anytime. To apply both current Hunter College students and transfer students must complete a Transfer Application with the CUNY University Application Processing Center. Visit http://www.hunter.cuny.edu/prospectivestudents/ug_students/transfer.shtml and select On-Line Application from the choices. Be sure to select "Medical Laboratory Sciences" at Hunter College as the choice of curriculum. Use CUNY curriculum code 0344 when applying. Admissions take place on a rolling basis so students should apply as early as possible. Admission deadlines for fall and spring semesters are February 1 and September 15, respectively. Students are encouraged to complete most of their Hunter Core Requirement - Fall 2013 to Spring 2019 (HCR) which includes the CUNY Common Core Requirement, the Hunter Focus on foreign language and the Concurrent Requirements before entering the program, but liberal arts classes can be interspersed with major courses. Meeting the minimum requirements does not guarantee acceptance into the program, which is based, by necessity, on the limitations of space and resources. The Hunter College Department of Medical Lab Sciences is dedicated to equal opportunity for all applicants who meet admission requirements.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (80-90 credits)

Math Courses (3-11 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

Courses in Other Departments (31 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D

GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)

GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

CHEM 22300 - Organic Chemistry Laboratory I

GER
3/B

Various organic syntheses, Distillation, extraction, chromatography, qualitative analysis, spectroscopy.
Note: Students must register for CHEM 22300 and CHEM 22301 simultaneously.
Note: Students muat register
prereq: CHEM 10500 OR CHEM 10600 OR CHEM 11200
coreq: CHEM 22301
prereq or coreq: CHEM 22204 OR CHEM 22206
3 hrs
2.5 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

*These courses may be counted for credit in more than one program.

Clinical Science Curriculum (46-48 credits)

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000

5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Degree Map for Medical Lab Sciences: Clinical Science

Degree Map for Medical Lab Sciences: Clinical Science BS

Medical Laboratory Science

MLS 31200 - Human Physiology: Integration and Control

Study of function at the cellular and systemic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.
prereq: BIOL 10000 and 10200, CHEM 10400, 10500 or equiv.
3 hrs
3 cr.

MLS 34700 - Human Histology

Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.
coreq: MLS 31200
5 hrs (2 lec, 3 lab)
3 cr.

MLS 40066 - Topics: Biohazards and Emergency Response

This cross-listed undergraduate/masters class covers the biology of microorganisms and toxins most frequently considered in perpetrated attacks. It also considers technology for detection and control for first responders, lab practitioners and other healthcare professionals, emergency communication, and prevention. In addition to classroom activities, students participate in group projects to simulate bioterrorism events and responses; government regulation, chain of evidence, and related topics are covered.
cross-listed MLS 77025
3 hours
3 credits

MLS 40067 - Topics: Medical Technology

A review of various disciplines in clinical laboratory technology with a particular focus on clinical chemistry. Recommended for students intending to take the NYSED licensure exam for clinical laboratory technologists.
prereq: MLS 35400 and MLS 35500
3 hrs
3 cr.

MLS 45000 - Cell and Tissue Culture

Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cell cycle and growth factor assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.
prereq: MLS 35100
coreq: MLS 34700, 35200
5 hrs (2 lec, 3 lab)
4 cr.

MLS 46000 - Immunology

Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.
prereq: MLS 34900, 35100
coreq: MLS 35200, 35400
5 hrs (2 lec, 3 lab)
3 cr.

MLS 48001-48003 - Independent Study

prereq or coreq: departmental permission
1-3

MLS 49000 - Honors

prereq: departmental permission
hrs TBA
3 cr.

MLSP 30000 - Fundamental Concepts and Techniques in the Medical Laboratory

Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approximately 1-2 informal laboratory hours are required to practice the use of equipment.
MLS 60000 is the graduate component of this course
prereq: BIOL 10000, 10200, CHEM 10200, 10300, 10400, 10500 or equiv.
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 34900 - Hematology

Study of normal and pathological conditions of blood. Use of current diagnostic techniques to analyze peripheral blood and bone marrow, differential counting and blood banking.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35100 - Clinical Microbiology I

Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.
prereq or coreq: MLSP 30000
5 hrs (2 lec, 3 lab)
3 cr.

MLSP 35200 - Clinical Microbiology II

Continuation of MLSP 35100 with particular emphasis on anaerobic bacteria, fungi, and viruses, diagnostic strategies using classical, serological and molecular techniques.
prereq: MLSP 30000, 35100 or equiv.
5 hrs (2 lec, 3 lab)
4 cr.

MLSP 35400 - Clinical Biochemistry I: Biomolecules & Metabolism

Basic macromolecules of life, including amino acids, lipids, nucleic acids, and carbohydrates; membrane biochemistry and signal transduction; cellular metabolism and bioenergetics; clinical and biochemical laboratory methods.
prereq: CHEM 22200
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 35500 - Clinical Biochemistry II: Genes to Proteins

Structure and function of nucleic acids and proteins and the genetic basis of human disease. Laboratory methodologies include analysis of proteins, including enzymes in clinical samples, and manipulation of microbial nucleic acids.
prereq: MLSP 35400
5 hrs (2 lec, 3 lab)
3.5 cr.

MLSP 36100 - Computers and Data Processing in the Medical Laboratory

Study of computer integration in the medical and research lab, data compilation and medical information systems. Approximately 3 additional informal lab hours are required weekly.
prereq: MATH 15000 or STAT 11300
3 hrs (1 lec, 2 lab)
3 cr.

MLSP 40000 - Topics in Biomedical Sciences

Topics vary from semester to semester and are announced before registration.
1-3 hrs
1-3 cr.

MLSP 41000 - Professional Practice

Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.
prereq: departmental permission
8 weeks
3 cr.

MLSP 43000 - Immunohematology

Study of the immunologic properties of blood associated with blood group systems, donor screening, transfusion reactions and hemolytic disease and laboratory techniques used to characterize antigen-antibody reactions.

prereq: MLSP 34900
3 hrs (2 lec, 1 lab)
3 cr.

MLSP 45700 - Senior Seminar

Oral presentations and written exercises (including research proposal) introduce students to the use and proper citation of the biomedical literature, research design, effective scientific communication and regulatory oversight of science.
prereq: perm instr.
2 hrs
3 cr.

Programs and Courses in Music

Music

Overview

The Music Department offers students the chance to explore musical expression through performance and academic study. Opportunities to learn from some of the best theorists, musicologists and ethnomusicologists in the field exist alongside exciting performance opportunities for every playing and singing ability. All undergraduate music majors include training in performance, aural skills, music theory, and music history, in the context of a strong liberal-arts degree program. Many other subjects, including composition, arranging, computer music, and ethnomusicology are available as electives. The undergraduate programs provide both the foundation for further study of any area of music and a liberal-arts background that can serve as a basis for careers in other fields.

Our ensembles include College Choir, Chamber Singers, Opera, Jazz Vocal Workshop, Jazz Ensemble, Jazz and Popular Music Combos, Chamber Music, and the Hunter Symphony. The BA degree can be completed evenings or days. In addition, the department sponsors numerous extracurricular events, including concerts, lectures, and master classes. Private lessons in instruments and voice are provided to all performance majors and many other music majors by a distinguished roster of performance teachers. Financial aid is available to qualified performance majors and other majors who need to study with private teachers not on the staff.

What can I do with my degree in Music?

Graduates of the department go on to a variety of careers in music and beyond. Graduates of the BA/MA dual degree program in Music/Music Teacher Education Pre-K-12 - BA/MA are qualified to teach in the public elementary and high schools of New York State.

Programs and Courses

Programs and Courses in Music

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

Department Office:

416 North
(212)772-5020
fax: (212)772-5022
Web site: http://www.hunter.cuny.edu/music
E-mail: music@hunter.cuny.edu

Chair:

Suzanne Farrin
417 North
212 772-5026
f1357@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
416 North
(212) 772-5020
fax: (212) 772-5022
http://www.hunter.cuny.edu/music

Faculty

Music Faculty

HEGIS Code: 1004

Undergraduate Major

Music - BMus

This degree is designed for students planning to pursue careers as professional performers of music or as teachers of music performance. It provides intensive instruction in the student's instrument or voice; solid training in music history and theory; and a broad, liberal arts education. Admission to this program is conditional on passing an audition (preferably before the student enters college) demonstrating a high level of skill in performance.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major (60 cr.)

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000

1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall
and any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs

2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Private lessons:

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

Performance ensembles:

For instrumentalists - 6 credits in instrumental ensembles

Choose 6 credits from the following:

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required

2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

For singers

6 credits in vocal ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

for singers, a minimum of 2 credits must be in MUSPF 36900

Electives:

- 4 credits in music courses above the 100-level.

Recital:

- A senior recital, for which no credit is given, is also required.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 60 cr. BMus

Degree Map for Music 60 cr. BMus

Music 25-Credit Major - BA

This degree is designed for students who want to study music in the context of a general liberal arts education, but who do not plan to pursue careers in music. It may also be convenient for students who enter Hunter with a large number of transfer credits in music. Requirements are:

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music History

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall
- and any other 3-credit MUSHL course at the 300-level

Music Theory

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs

3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

Performance:

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map for Music 25 Credit

Degree Map for Music 25 Credit

Music 42-Credit Major - BA

This degree is designed for students planning to pursue professional careers in music. It provides basic training in all areas of music and serves as a foundation for graduate study of any aspect of the field.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR, Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Courses Required for the Major

Music history:

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100

3 hrs
3 cr.
offered fall

And any other 3-credit MUSHL course at the 300-level

Music theory:

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

and any other 3-credit MUSTH course at the 300-level

Performance:

2 credits in Individual Instruction

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

2 credits in large ensembles

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

2 credits in performance electives

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.

2 hrs
1 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

Electives:

- 4 credits in music courses above the 100-level

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit; a passing grade of C or better in MUSPF 21400 satisfies the piano proficiency requirement in lieu of the examination.

Degree Map

Degree Map for Music 42 Credit

Music Bachelor's Degrees

Return to: Department of Music

- Music 25-Credit Major - BA
- Music 42-Credit Major - BA
- Music - BMus

Major Programs

The Department of Music offers three undergraduate programs and a BA/MA in Music Education for those going into a Music Education major at the graduate level. Students must take three examinations before declaring a music major:

- Music notation, rudimentary theory, and basic musicianship skills. This examination is prerequisite to MUSTH 22000 (Music Theory I). Students who do not pass it must take MUSTH 10100 (Music Theory Fundamentals) or learn the material on their own, then repeat the examination.
- Elementary music history and literature. This examination is prerequisite to MUSHL 20500 (Music History I). Students who do not pass it must take MUSHL 10100 (Introduction to Music) or learn the material on their own, then repeat the examination.
- Performance audition on an instrument or voice. This examination is prerequisite to MUSPF 40100 (Private Instruction in Instrument or Voice). Students whose performance skills fall below New York State School Music Association (NYSSMA) level 2, equivalent to about one year of study, must take MUSPF 21100-MUSPF 21200 (Voice I-II), MUSPF 21300-MUSPF 21400 (Piano III), or private lessons at their own expense (without credit), then repeat the examination. Students with no experience in performance may defer the audition until the end of their first semester of study.

Prospective majors should consult the Music Department's undergraduate adviser as soon as possible to discuss these examinations and any prerequisite courses they may need before beginning the major.

Piano Proficiency Requirement

All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing grade on the piano proficiency examination is a prerequisite for the third semester of study in music theory (MUSTH 32000). Students entering Hunter with limited keyboard background may take MUSPF 21300-MUSPF 21400 (Piano I and II) for elective credit or private lessons in piano at their own expense. The Music Department office has a list of recommended piano teachers.

Grading Policies

Students must have grades of C or better in all prerequisite courses in order to take courses that are required for the major. The grade of CR may not be elected in major courses. In accordance with Hunter College policy, a course may not be taken more than twice without permission of the department.

Honors

To qualify for departmental honors in music, a student must have a 3.5 grade point average in major courses and complete an honors project, taken under the following course number. The project, which must be approved in advance by the Policy Committee, may be a research paper on a historical, theoretical, or other topic; an original composition;

or a recital. All projects should demonstrate an advanced level, a broad scope, and a high quality, and must be done under the supervision of a faculty member of the Music Department.

MUSTH 49100 - Honors Project

Upper Jr/Sr only. Individual project of large scope in music history, theory, composition, or performance.
prereq: minimum music GPA of 3.5, perm undergrad adviser
1 sem
3 cr.

Graduate Study

Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree.

Undergraduate Minor

Minor in Music

The music minor consists of 15 credits in music:MUSTH 10100; MUSHL 10100 or MUSHL 10700; one course with an MUSHL prefix at the 200-level; and 6 credits of music electives, 3 of which must be at the 200-level or higher. Prospective minors who have already mastered the material taught in the required 100-level courses (MUSTH 10100 and/or MUSHL 10100 or 10700) may be exempted from these courses by passing the same entrance examination that is required of prospective music majors (see Music 25-Credit Major - BA). Music minors must substitute more advanced courses in any area of music study, which may include private lessons and ensembles, for the courses from which they are exempt. PLEASE NOTE: Music minors who wish to take private lessons for credit (MUSPF 40100) must first pass both the performance audition and music theory portions of the entrance examination.

Music: Introductory Courses

MUSHL 10100 - A Thousand Years of Listening

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/D

For non-majors. Selected compositions primarily from the European tradition studied with aim to develop perceptive listening.
3 hrs
3 cr.

MUSHL 10700 - The World of Music

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/A
GER
2/D

For non-majors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.
3 hrs
3 cr.

MUSTH 10100 - Music Theory Fundamentals

Hunter Core
Creative Expression (CE)
GER
2/D

For non-majors. Introduction to music theory, sight singing, and ear training.
3 hrs
3 cr.

Music: History and Literature of Music

MUSHL 20100 - Introduction to Music Research

Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.
coreq: MUSHL 20500
prereq or coreq: ENGL 12000
1 hr
1 cr.
offered fall

MUSHL 20500 - Music History I

Pluralism and Diversity
PD/D
For music majors. Survey of the history of music in the European tradition to 1600.
prereq: elementary knowledge of music history and literature, demonstrated by dept. exam
coreq: MUSHL 20100
prereq or coreq: MUSTH 22000, 23000, ENGL 12000, perm dept.
3 hrs
3 cr.
offered fall

MUSHL 20600 - Music History II (W)

Pluralism and Diversity
PD/D
For music majors. Continuation of MUSHL 20500. Survey of the history of music in the European tradition from 1600 to 1800.
prereq: MUSHL 20100, 20500, ENGL 12000
prereq or coreq: MUSTH 22100, 23100
3 hrs
3 cr.
offered spring

MUSHL 21000 - Music for the Piano (W)

Pluralism and Diversity
GER 3/A PD/D
Piano literature from the 18th century to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20000, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21200 - Masterpieces of Opera (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of operatic styles of such composers as Mozart, Verdi, and Wagner.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 21700 - History of Jazz (W)

Pluralism and Diversity
PD/B
GER
3/A

Survey of jazz from its origins to the present.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 22000 - History of Rock

An introduction to rock music from the 1950s to the present, examined from musical and cultural perspectives.

prereq: ENGL 12000 and MUSHL 10100 or MUSHL 10700 or MUSHL 20500 or
MUSTH 10100
3 hrs
3 cr.

MUSHL 22100 - Black Music in the Americas (W)

Pluralism and Diversity
PD/B
GER
3/A

The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 22700 - Master Composers (W)

GER
3/A

Study of works of single composer. Topics to be announced. May be taken 6 times.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 23100 - Folk and Traditional Music (W)

GER
3/A

Study of ethnic music of selected cultures.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24000 - Music of the Caribbean and Latin America (W)

Pluralism and Diversity
GER 3/A PD/A
Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.
prereq: ENGL 12000; one of the following:MUSHL 10100, 10700, 20500, MUSTH 101, or perm instr.
3 hrs
3 cr.

MUSHL 24100 - Music of Asia (W)

Pluralism and Diversity
PD/A
GER
3/A

Music and its relationship to dance and drama in the major civilizations of East Asia, Southeast Asia, South Asia,

Central Asia, and the Middle East.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 24300 - Music of the Middle East

Music and its relationship to tradition, modernity, gender, and politics in the major regions and ethnic groups of the Middle East and North Africa.

prereq or coreq: MUSHL 10100, or MUSHL 10700, or MUSHL 20500, or MUST 10100, or permission of the instructor
3 hrs
3 cr

MUSHL 24500 - Music of Africa (W)

Pluralism and Diversity
PD/A
GER
3/A

Introduction to traditional and popular African music and performance practices. Theoretical and methodological issues as defined by ethnomusicology.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed WGSA 25000 (W)
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000, or perm. Instr.
3 hrs
3 cr.

MUSHL 25200 - Film Music (W)

GER
3/A

Introduction to the history, aesthetic, form and techniques of film music, for everyone interested in film or film music, from the casual viewer of television movies and videotapes to film and music majors.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26100 - Special Topics in History and Literature of Music (W)

Pluralism and Diversity
PD/A or B or C
GER
3/A

Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times. Depending on topic, may satisfy PD.
prereq: ENGL 12000; one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 26200 - Special Topics in Music (W)

A study of a musical topic outside the traditional classifications of music history, theory, and performance. Topics to be announced.
prereq: ENGL 12000; MUSHL 10100, 10700, 20500, MUSTH 10100, or perm instr.
3 hrs
3 cr.

MUSHL 30500 - Music History III (W)

Pluralism and Diversity
PD/D
Continuation of MUSHL 20600. Survey of the history of music in the European tradition from 1800 to the present.
prereq: MUSHL 20600, MUSTH 22100, 23100
3 hrs
3 cr.
offered fall

MUSHL 30600 - Music History IV (W)

Pluralism and Diversity
PD/D
Central issues in the history of European music, such as the role of patronage in musical culture, relationships of musical style to instruments and performing ensembles, and the impact of historical consciousness on contemporary musical life.
prereq: MUSHL 30500
3 hrs
3 cr.
offered spring

MUSHL 35200 - Introduction to Ethnomusicology I (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of sub-Saharan Africa, Europe, and the Americas.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 35300 - Introduction to Ethnomusicology II (W)

Pluralism and Diversity
PD/A
Survey of musical traditions of North Africa, the Middle East, Oceania, and South and East Asia.
prereq: MUSTH 22100, 23100 or perm instr; ENGL 12000
3 hrs
3 cr.

MUSHL 36100 - Special Topics in History and Literature of Music (W)

Specialized study of selected genre, locality, period, style, composer, or problem. Topics to be announced. May be taken 6 times.
prereq: ENGL 12000, variable music courses
3 hrs
3 cr.

MUSHL 49800 - Music Internship

Internship in various arts institutions in New York City.
prereq: perm dept.
1-6 cr.

Music Performance

MUSPF 12100 - Elementary Guitar I

For non majors. Class lessons in guitar: basic techniques, tuning, reading chord charts, playing and transposing songs, and learning chords, strums, and finger-pickings. Students must supply their own instruments.
prereq: MUSTH 10100 or perm dept.
2 hrs
1 cr.

MUSPF 12200 - Elementary Guitar II

prereq: MUSPF 12100
2 hrs
1 cr.

MUSPF 13100 - Elementary Piano I

For non majors. Class lessons in piano: basic techniques, playing simple pieces.
prereq: MUSTH 10100 or perm dept.
2 hrs
1 cr.

MUSPF 21100 - Voice I

Fundamentals of breath control, tone production, articulation, interpretation, and style. Vocalizes, songs, and arias.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSPF 21200 - Voice II

Continuation of MUSPF 21100.
prereq: MUSPF 21100 or perm dept.
2 hrs
1 cr.

MUSPF 21300 - Piano I

Basic piano techniques, scales and chords, exercises, simple pieces, and sight-reading.
prereq: declared music major or perm dept.
2 hrs
1 cr.

MUSPF 21400 - Piano II

Continuation of MUSPF 21300.
prereq: MUSPF 21300 or perm dept.
2 hrs
1 cr.

MUSPF 22100 - College Choir

Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.
3 hrs
1 cr.

MUSPF 23100 - Hunter Symphony

Rehearsal and performance of orchestral works. May be taken 8 times.
prereq: audition, perm instr.
3 hrs
1 cr.

MUSPF 24900 - Jazz Ensemble

Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.
2 hrs
1 cr.

MUSPF 25000 - Jazz and Popular Music Combos

Study and performance within a small ensemble context of the popular music genres, such as Pop, Rock, Hip-Hop, R & B, Country/Bluegrass, and Jazz. May be taken 6 times.

prereq or coreq: audition, dept. permission required
2 hrs
1 cr.

MUSPF 25100 - Jazz Vocal Workshop Ensemble

Jazz performance and improvisation. May be taken 6 times.
prereq: MUSPF 11100 or 21100 or 40100 in Voice, and audition
2 hrs
1 cr.

MUSPF 34900 - Conducting I

Principles of choral and orchestral conducting: technique of the baton, interpretation, repertoire, and score reading.
prereq: MUSTH 33100 or perm instr.
coreq: audit MUSPF 22100 or 23100
3 hrs
2 cr.

MUSPF 35000 - Conducting II

Continuation of MUSPF 34900.
prereq: MUSPF 34900 and MUSTH 33100 or perm instr.
coreq: audit MUSPF 22100 or 23100
3 hrs
2 cr.

MUSPF 35300 - Chamber Singers

Study and public performance of solo and chamber chorus works from all musical eras. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 35500 - Chamber Music Workshop

Rehearsal and public performance of instrumental chamber works. May be taken 6 times.
prereq: audition, perm instr.
2 hrs
1 cr.

MUSPF 36100 - Special Studies in Performance of Music

Number of works are studied, rehearsed, and performed. Topics to be announced.
May be taken 4 times.
prereq: perm dept.
1 cr.

MUSPF 36200 - Special Studies in Performance of Music

Number of works are studied, rehearsed, and performed. Topics to be announced.
May be taken 4 times.
prereq: perm dept.
2 cr.

MUSPF 36300 - Special Studies in Performance of Music

Number of works are studied, rehearsed, and performed. Topics to be announced.
May be taken 4 times.
prereq: perm dept.
3 cr.

MUSPF 36500 - Topics in Piano Performance

Seminar in performance for advanced piano students focusing on a different topic area each semester. The seminar will involve study and performance of representative works of piano repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 36900 - Topics in Vocal Performance

Seminar in performance for advanced voice students, focusing on a different topic each semester. The seminar will involve study and performance of representative works of vocal repertoire relevant to the semester's topic area. Each semester will also include individual attention to problems of public performance.
May be taken 4 times.
prereq: ENGL 12000
coreq: MUSPF 40100 or 43100
2 hrs
1 cr.

MUSPF 37000 - Opera Performance

Preparation and performance of a fully staged opera. May be taken four times for credit.
prereq: Dept, permission required.
3 hrs
3 cr.

MUSPF 40100 - Individual Instruction in Instrument or Voice

Limited to the 42-credit BA music major, the 25-credit BA music major, the BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required. The jury examination following the second and subsequent semesters of private lessons must demonstrate performance skills equivalent to NYSSMA level 4 or higher.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSPF 40200 - Individual Instruction in Second Instrument or Voice

Individual instruction in second instrument or voice. Limited to the 42-credit BA music major, 25-credit BA music major, 60-credit BMus major, BA/MA music major and the music minor. Audition demonstrating performance skills equivalent to New York State School Music Association (NYSSMA) level 2 or higher. Students must make their own arrangements with department-listed teachers to receive credit for this course. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
1 cr.

MUSPF 43100 - Individual Instruction in Instrument or Voice

Limited to students in the 60-credit BMus program and the BA/MA music program. Intensive study in instrumental or vocal techniques. Jury examination required.
May be taken 8 times.
prereq: perm dept.
1 hr
3 cr.

Music Theory

MUSTH 20100 - Introduction to Music Technology

An introduction to basic music technology skills: music notation software, MIDI sequencing, and digital audio editing.
prereq or coreq: prereqs: MUSTH 22000 and 23000, or perm dept.
1 hr
1 cr.
offered spring

MUSTH 22000 - Music Theory I

Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: ability to read music as demonstrated by dept. exam, perm dept.
coreq: MUSTH 23000
3 hrs
3 cr.
offered fall

MUSTH 22100 - Music Theory II

Continuation of MUSTH 22000.
prereq: MUSTH 22000
coreq: MUSTH 23100
3 hrs
3 cr.
offered spring

MUSTH 23000 - Musicianship I

Sight singing, ear training, and keyboard drill on materials studied in the corequisite course. Individual work in the Computer Assisted Instruction facility.
coreq: MUSTH 22000
3 hrs
2 cr.
offered fall

MUSTH 23100 - Musicianship II

Continuation of MUSTH 23000.
prereq: MUSTH 23000
coreq: MUSTH 22100
3 hrs
2 cr.
offered spring

MUSTH 32000 - Music Theory III

Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.
prereq: MUSTH 20100, MUSTH 22100
coreq: MUSTH 33000
3 hrs
3 cr.
offered fall

MUSTH 32100 - Music Theory IV

Continuation of MUSTH 32000.
prereq: MUSTH 32000
3 hrs
3 cr.

MUSTH 33000 - Musicianship III

Sight singing, ear training, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.
prereq: MUSTH 23100
coreq: MUSTH 32000
3 hrs
2 cr.
offered fall

MUSTH 33100 - Musicianship IV

Continuation of MUSTH 33000.
prereq: MUSTH 33000
coreq: MUSTH 32100
3 hrs
2 cr.
offered spring

MUSTH 33300 - Composition I

Practical study of music composition; traditional pitch materials; motivic materials; formal schemes. Students will write several short compositions and perform them in class.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 33400 - Composition II

Practical study of music composition. New pitch materials; composing for solo instruments; using contrast to build form. Students will write several short compositions and perform them in class.
May be taken before Composition I.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 33500 - Orchestration

Capabilities and limitations of the orchestral instruments; practice in scoring for small and large groups; instrument demonstrations and reading session.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 35100 - Computer Music

Making music with computers using technologies such as MIDI sequencing, hardware synthesis, and digital audio. Promises and limitations of these tools.
prereq: MUSTH 22100 and 23100 or perm dept.
3 hrs
3 cr.

MUSTH 36100 - Special Topics in Music Theory

Study of selected issues in music theory and analysis. Topics to be announced. May be taken two times.
prereq: variable
3 hrs
3 cr.

MUSTH 37000 - Jazz Harmony and Arranging

Study of jazz harmony and rhythm, jazz composition, and jazz arranging.
prereq: MUSTH 20100, 22100 and 23100 or perm dept.
3 hrs
3 cr

MUSTH 37100 - Jazz Improvisation

Study and performance of jazz improvisational techniques.
prereq: MUSTH 37000 or perm dept.
3 hrs
3 cr

MUSTH 38500 - Private Lessons in Composition

Intensive study of music composition for advanced students. May be taken four times.
prereq: MUSTH 33300, 33400, perm dept.
3 hrs
3 cr.

MUSTH 49100 - Honors Project

Upper Jr/Sr only. Individual project of large scope in music history, theory, composition, or performance.
prereq: minimum music GPA of 3.5, perm undergrad adviser
1 sem
3 cr.

MUSTH 49200 - Honors Project

prereq: MUSTH 49100
1 sem
3 cr.

Music: Individual Study

MUSIN 20101 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
1 cr.

MUSIN 20102 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
2 cr.

MUSIN 20103 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
3 cr.

MUSIN 30101 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
1 cr.

MUSIN 30102 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
2 cr.

MUSIN 30103 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
3 cr.

MUSIN 40101 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
1 cr.

MUSIN 40102 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
2 cr. per sem.

MUSIN 40103 - Individual Study Project

Limited to music majors and music minors. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Proposals for projects must be submitted to the policy committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.
3 cr.

Programs and Courses in Philosophy

Philosophy

Overview

Philosophy studies the most fundamental questions that human beings ask — about individual and social action, the possibility and limits of knowledge, the truth and justification of beliefs, human nature and freedom, the existence of God and the operations of nature. Philosophy approaches these questions in a systematic way and philosophers have worked out more or less comprehensive theories to answer them (or show why they cannot be answered). The courses offered by the Philosophy Department are designed to introduce students to the main problems that philosophers study and to the main ideas of such profound and influential thinkers as Socrates, Plato, Aristotle, Augustine, Aquinas, Descartes, Hume and Kant.

Philosophy is one of the most important subjects a student can study because it develops the ability to reason clearly and critically, to write thoughtfully, to use intelligence and logic to deal with problems all too often ruled by emotion and prejudice. Philosophy also helps one develop intellectual flexibility and learn to appreciate ideas and beliefs other than those of one's own time, place, class or group. Since it develops these intellectual abilities and habits, the study of philosophy, either in individual courses or as a major or minor, is excellent preparation for any profession or occupation.

Students of philosophy pursue careers in law, business, medicine, government and the arts. Some go on to study philosophy at the graduate level with the aim either of teaching philosophy or of obtaining an advanced degree to further their career objectives.

What can I do with a degree in Philosophy?

Philosophy majors pursue many different careers. Philosophy courses are designed to provide skills that can be used across many fields, rather than to prepare you for a single career. Philosophy prepares students to pursue graduate studies in a variety of fields. Philosophy majors perform extremely well on graduate schools entrance exams and score higher on the GRE than graduates of other majors. Philosophy majors also are among the top performers on the LSAT and GMAT. But pursuing philosophy can also be intrinsically valuable—not just as a means to some end, but as an end in itself. To do philosophy—and, in particular, to do it well—is to exercise your mind in ways that reveal how powerful, creative, and open it can be.

Course Listings

The department especially encourages students majoring in or interested in philosophy, both with fewer than 6 credits toward the major in philosophy, to consult with a departmental advisor about courses and their prerequisites at this stage of their academic career.

Programs and Courses

Programs and Courses in Philosophy

Administration and Faculty

Chair:

Omar Dahbour
1417 West
(212) 772-5084
odahbour@hunter.cuny.edu

Department Office:

Hours of Operation: Monday-Friday 9:00 AM-5:00 PM
1444 West
(212) 772-4970
philo@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/philosophy

Faculty

Philosophy Faculty
HEGIS Code: 1509

Undergraduate Major

Degree Map for Philosophy: Politics and Society

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Philosophy major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester
- Math & Quantitative Reasoning
- Foreign Language Level 1
- US Experience in its Diversity

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.
- Foreign Language Level 2
- Scientific World

Sophomore Year

Fall

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.
- PHILO 24800 - International Ethics (W) or PHILO 25000 - Problems of Ethics and Society (W)
- Foreign Language Level 3
- Individual & Society/ Humanities
- Life and Physical Sciences

Spring

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

- World Cultures & Global Issues
- Creative Expression
- Foreign Language Level 4

Junior Year

Fall

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

- Philosophy Elective
- Elective
- Elective
- Elective

Spring

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- Philosophy Elective
- Elective
- Elective
- Elective
- Elective

Spring

- Elective
- Elective
- Elective
- Elective
- Elective

Notes:

- Philosophy Electives can be chosen from 200 and 300 level PHILO courses (excluding including PHILO 171); 6 credits of this requirement may be taken from the non-departmental Faculty Advisor.

Philosophy - BA

The Philosophy Department offers two concentrations:

- Philosophy: Standard Concentration
- Philosophy: Concentration in Philosophy, Politics and Society

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

Note

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Advising Services for majors

The Philosophy Department offers extensive advising services to majors, including: guidance for course selection and sequencing and devising a course of study; tracking progress and compliance with college, CUNY, and state regulations; career advice; planning for graduate and professional school applications; and information about special opportunities for philosophy students. Minors may also make use of these services.

Mentoring

Philosophy majors are encouraged to establish a relationship with a faculty mentor of their choice. This relationship can be distinct from the departmental advising relationship.

Honors

To be eligible for graduation with departmental honors in philosophy, a major must have at least a 3.50 GPA in philosophy, at least a 3.0 overall GPA. The student must register for the 3- or 6-credit PHILO 49400, which is taken in addition to and is not part of the 33 credits for the major. The student must write a substantial paper under the direction of a full-time faculty member. To receive departmental honors the completed paper must be submitted to a three-member committee who will judge whether it merits departmental honors. This committee will consist of the director of the student's Honors Tutorial and two other full-time philosophy faculty members appointed by the director.

PHILO 49400 - Honors Tutorial in Philosophy

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion is one requirement for departmental honors at graduation.
prereq: 3.0 cum GPA and 3.50 major GPA; philosophy majors only, minor with perm instr; two 300-level PHIL courses, one of which may be taken concurrently; perm dept.
3 or 6 cr.

Independent Study

Students may engage in independent study under the supervision of a member of the Philosophy department by receiving permission to take the following.

PHILO 49200 - Independent Study in Philosophy

Independent study of philosophical works under faculty supervision.
prereq: one PHILO course at 300-level, perm instr. (see Program Prerequisites)
1-6 cr.

Philosophy: Concentration in Philosophy, Politics and Society

Courses Required for the Major (33 credits)

One Introductory Course in Philosophy (3 cr.)

Students are encouraged to take:

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D

GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

History of Philosophy (6 cr.)

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

Political Philosophy (3 cr.)

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Social Philosophy (3 cr.)

One of:

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

Intensive Study of a major philosopher, preferably concerning their political and/or social ideas (3 cr.)

One of:

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20th century philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

PHILO 39300 - Philosophical Systems

GER
3/A

Study of writings of one or two major philosophers.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

Study of Recent Issues in Political and Social Philosophy (3 cr.)

One of:

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

Electives (12 cr.)

4 courses on 20000-, 30000-, or 40000-level (but including PHILO 17000, and excluding PHILO 49400), including 2 on 30000- or 40000-level; 2 may be approved non-philosophy courses; 1 recommended on logic (e.g., PHILO 17000 or a suitable substitute such as 20095 Reason and Argument), and 1 recommended on philosophy of gender or race (e.g., PHILO 22600 or PHILO 23000)

Nondepartmental courses to satisfy elective requirement

AFPRL 40100 - Pan-Africanism

GER
3/B

Seminar traces development of Pan-Africanism through the 20th century.
Not open to freshmen.
prereq: AFPRL 20200 or 20400 or 20600
3 hrs
3 cr.

AFPRL 40200 - African American Political Thought

GER
3/B

Comparative theorists; methods and ideological currents.
prereq: AFPRL 20300 or 20400 or 20500
3 hrs
3 cr.

HIST 33100 - European Culture in the 16th, 17th and 18th Centuries (W)

GER
3/B

The impact of the Reformation, Counter- Reformation, the Scientific Revolution and related movements.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 33200 - Modern Culture from the 18th to the 20th Centuries

GER
3/B

From the impact of the Scientific Revolution and the Enlightenment to recent literature, art, religion and science. European political and social thought.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30700 - Theory of Revolution

GER
3/B

Traditional and modern revolutions. Conditions and objectives of socialist and communist revolutions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will

emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 31100 - Utopian Theory (W)

GER
3/B

Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm dept.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.

prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

Elective courses recommended for students with particular interests

Elective credits should be carefully chosen to focus students' programs on their present interests and future needs. The following courses are recommended for students with particular interests.

Graduate study in philosophy

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Admission to Law School

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Careers in Public Administration

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

Careers in Foreign Service

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.

3 hrs
3 cr.

An additional course relating philosophy to international relations

Careers in Social Welfare

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

Note:

Certain new, ad hoc, or independent study courses may be taken in partial satisfaction of requirements listed above, **if** *they are approved by the Philosophy, Politics and Society major concentration adviser.*

Degree Map

Degree Map for Philosophy: Politics and Society

Philosophy: Standard Concentration

Courses Required for the Major (33 credits)

One of the following (3 cr.)

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

1. Logic (3 cr.)

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

-or-

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

2. History of Philosophy (9 cr.)

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

3. Ethics, Politics and Aesthetics (3 cr.)

any course from

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25800 - Aesthetics (W)

GER
3/A

Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism and aesthetic value.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

4. Metaphysics and Epistemology (3 cr.)

any course from

PHILO 36000 - Metaphysics (W)

GER
3/A

Study of major metaphysical views, such as materialism, idealism, nominalism and realism. The major question is: What is reality and how may it be known?
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36200 - Theory of Knowledge (W)

GER
3/A

Study of origin, structure, methods and foundations of human knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36400 - Philosophy of Language (W)

GER
3/A

Inquiry into the philosophical significance of language, its structure, meaning, reference and use.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36600 - Philosophy of Mind (W)

GER
3/A

Examination of the concept of mind and the person. Topics include thinking, intention, consciousness, supervenience, emotion, self-knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 37800 - Philosophy of Biology (W)

Philosophical problems of biology, including evolutionary biology, molecular biology and genetics, and neuroscience.
prereq: ENGL 12000 and 2 courses in philosophy, at least one at the 200-level
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

5. Intensive Study of a Major Philosopher (3 cr.)

any course from those offered under PHILO 38000 Major Figures in Philosophy (W)

6. Additional Required Credits (9 cr.)

Chosen in consultation with an adviser. Students are required to select at least one course (3 cr.) at the 300-level. Also they are encouraged to select courses that acquaint them with philosophic traditions other than the dominant Western ones.

Degree Map

Degree Map for Philosophy BA

Undergraduate Minor

Minor in Logic

Currently, logic is studied by three distinct disciplines–Computer Science, Mathematics, and Philosophy. This minor is interdisciplinary and will introduce students to the questions about logic that these disciplines raise, their methods for investigating these questions, and applications these disciplines may find for logic. Symbolic Logic is the foundational course, prerequisite for the current three advanced-level courses. Students must take this course prior to declaring the Minor in Logic. Each of the three disciplines is represented by an advanced-level course:

Foundational Course

This course must be taken before students are able to sign up for the Minor

CSCI 27500 - Symbolic Logic

Sentential logic including symbolizations, truth-value tables, formal derivations. Predicate logic including symbolizations, interpretations, and formal derivations.

cross-listed MATH 27500, PHILO 27500
3 hrs
3 cr.

Logic in the disciplines of Mathematics, Philosophy, & Computer Science

CSCI 37100 - Advanced Symbolic Logic

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
cross-listed PHILO 37500
prereq: PHILO 27500 or CSCI 27500 or MATH 27500
3 hrs
3 cr.

CSCI 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed PHILO 37700, MATH 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 cr.

CSCI 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.
cross-listed MATH 37200 / PHILO 37200
prereq: CSCI 15000 -or- PHILO/CSCI/MATH 27500
3 hrs
3 cr.

No more than 6 crs. that count towards the minor may be used to fulfill the major in Philosophy.

Total credits required 12

Minor in Philosophy (the Standard concentration)

Prerequisite to the minor: one of 4 introductory philosophy courses

Chose one:

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H

GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

Standard Philosophy Minor

The philosophy minor requires 12 credits at the 200-level and above with no fewer than 3 credits at the 300-level. Exceptions: PHILO 17000 may count toward the minor at the 200-level and PHILO 20400 shall not count.

Minimum GPA for the minor

A student must pass a minor in philosophy with a minimum GPA of 3.00.

Note:

Students should always consult with a philosophy department adviser when constructing their minor. Some suggested tracks may be found on the philosophy department website http://www.hunter.cuny.edu/philosophy.

Minor in Philosophy, Politics and Society

A student must take, as a prerequisite to the minor, PHILO 10600 . This course does not count toward the PPS minor. The PPS minor consists in taking 4 courses or 12 credits from the philosophy courses listed in the PPS major, at least one of which must be at the 300-level. Non-philosophy courses counting toward the PPS major concentration may **not** count toward the PPS minor. A student must pass the PPS minor with a minimum GPA of 3.00. Note: When constructing a minor in the PPS concentration, a student should always consult with a philosophy department advisor beforehand.

Minors in Philosophy

- Minor in Philosophy (the Standard concentration)
- Minor in Philosophy, Politics and Society
- Minor in Political Theory
- Minor in Logic

Philosophy: Introductory Courses

PHILO 10100 - Introduction to Philosophy

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Examination of basic philosophical questions through study of selected philosophical classics.
3 hrs
3 cr.
offered each semester

PHILO 10400 - Introduction to Ethics and Moral Judgment

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

An introduction to theories of ethical reasoning and problems of moral judgment. Different theories of the good life and concepts of rightful conduct, especially regarding one's personal life and contemporary social problems, will be considered.

3 hrs
3 cr.
offered each semester

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

Philosophy Courses: Aesthetics, Ethics, Politics and Society

PHILO 24400 - Moral Philosophy (W)

GER
3/A

Study of selected problems in philosophical ethics and moral psychology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 25400 - Ethical Issues in Biology and Medical Care (W)

GER
3/B

Treats issues such as abortion, euthanasia, extraordinary means, confidentiality, human experimentation, genetic control and allocation of limited life-saving therapy.
prereq: ENGL 12000

3 hrs
3 cr.

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25600 - Philosophy and Literature (W)

Hunter Core
Creative Expression (CE)
GER
3/A

Analysis of major philosophical themes in some classics of world literature.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 25800 - Aesthetics (W)

GER
3/A

Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism and aesthetic value.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 34400 - Contemporary Theories in Ethics (W)

GER
3/A

A study of important theories in contemporary ethics, such as rule utilitarianism, intuitionism, prescriptivism, and constructivism.
prereq: 2 courses in philosophy, 1 at the 200-level.
3 hrs
3 cr

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

PHILO 34700 - Critical Philosophy of Race (W)

Pluralism and Diversity
PD/B
Recent work in philosophy on the topic of race in relation to its validity as a concept, relation to science, and relevance for ethics and political philosophy.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level.
3 hrs
3 cr.

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

Philosophy Courses: History of Philosophy

PHILO 21200 - Classical Greek Philosophy: Plato and Aristotle (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21400 - Medieval Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major writings by medieval Arabic, Christian and Jewish philosophers such as Averroes, Aquinas and Maimonides.
prereq: ENGL 12000 and one previous course in philosophy.

3 hrs
3 cr.

PHILO 21500 - Foundations of Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the 17th and early 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley and Hume.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22300 - Neoplatonism (W)

Pluralism and Diversity
PD/D
GER
3/A

A study of the main thinkers and ideas in ancient and medieval Neoplatonism, emphasizing Plotinus and Augustine.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22500 - American Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Historical survey of major American philosophers such as Edwards, Emerson, Thoreau, Peirce, James, Royce, Santayana and Dewey.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22800 - Existentialism (W)

Pluralism and Diversity
PD/D
GER
3/A

Philosophical and literary writings of major existentialists. Topics include nature of subjectivity, moral value, freedom, authenticity.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

PHILO 31800 - Revolutions in Modern Philosophy (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of major philosophers of the late 18th and 19th centuries such as Kant, Hegel, Schopenhauer, Feuerbach, Kierkegaard, Marx and Nietzsche.

prereq: ENGL 12000 and two previous courses in philosophy
3 hrs
3 cr.

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20thcentury philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

PHILO 32000 - Twentieth-Century Philosophy (W)

GER
3/A

Survey of such movements as pragmatism, process philosophy, analytic philosophy, existentialism, phenomenology, feminism and post modernism through consideration of such representative figures as Dewey, Moore, Whitehead, Russell, Husserl, Heidegger, Wittgenstein, Ayer, Sartre, De Beauvoir, Quine, Rorty and Rawls.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Philosophy Courses: Logic

PHILO 27500 - Symbolic Logic

GER
3/B

Sentential logic including symbolizations, truth-value tables, formal derivations, Predicate logic including symbolizations, interpretations and formal derivations.
cross-listed MATH 27500
3 hrs
3 cr.

PHILO 37200 - Logic and Computers

This course introduces students to logic and its applications to modeling both computer and real-world systems. Topics include various logics and their applications to modeling systems and reasoning for artificial intelligence, along with proof systems and tools for automated or semi-automated reasoning in these logics.

cross-listed CSCI 37200/MATH 37200
prereq: CSCI 15000 OR PHILO/CSCI/MATH 27500
3 hrs
3 cr.

PHILO 37500 - Advanced Symbolic Logic

GER
3/B

A survey of the central results and techniques of meta-logic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem and Church's theorem on undecidability.
prereq: PHIL 27500 or equiv.
3 hrs
3 cr.

PHILO 37700 - Non-classical Logic

Logic is the systematic and precise study of reasoning—a topic of particular interest to mathematicians and computer scientists as well as philosophers. Philosophers have often functioned as the research and development wing of this collaboration, thinking up and formalizing new logical techniques and systems designed to solve problems that can't be solved by traditional (a.k.a. "classical") logic. This course will be an introduction to some of these non-classical logics, their philosophical motivations, and some of their applications.

cross-listed MATH 37700, CSCI 37700
prereq: PHILO 27500 or MATH 27500 or CSCI 27500
3 hrs
3 cr.

Philosophy Courses: Major Philosophers

PHILO 37300 - Philosophy of History

This course is designed to introduce students to what philosophers have had to say about history—both in terms of its meaning, if any, and of how to explain and narrate historical events. We will survey the major theories about the philosophy of history, the problems with the concept of historical explanation and interpretation, as well as a variety of

major philosophers' attempts to solve these problems. We will also consider how history relates to cognate disciplines in the sciences, social sciences, and humanities.

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

PHILO 38000 - Major Figures in Philosophy (W)

GER
3/A

Intensive study of the works and legacy of a major philosopher. The course may be repeated as different figures are offered. Figures include:
PHILO 38010 Plato (W)
PHILO 38011 Aristotle (W))
PHILO 38020 Plotinus (W)
PHILO 38063 Hume (W)
PHILO 38068 Kant (W)
PHILO 38070 Hegel (W)
PHILO 38076 Marx (W)
PHILO 38078 Nietzsche (W)
PHILO 38080 Wittgenstein (W)
PHILO 38083 Heidegger (W)
PHILO 38086 Foucault (W)
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr

PHILO 38010 - Plato (W)

GER
3A

Intensive study of the works and legacy of Plato.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38011 - Aristotle (W)

GER
3A

Intensive study of the works and legacy of Aristotle.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38020 - Plotinus (W)

GER
3A

Intensive study of the works and legacy of Plotinus.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38063 - Hume (W)

GER
3A

Intensive study of the works and legacy of Hume.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38068 - Kant (W)

GER
3A

Intensive study of the works and legacy of Kant.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38070 - Hegel (W)

GER
3A

Intensive study of the works of Hegel.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38076 - Marx (W)

GER
3A

Intensive study of the works and legacy of Marx (W)

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

PHILO 38078 - Nietzsche (W)

GER
3A

Intensive study of the works and legacy of Nietzsche.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38080 - Wittgenstein (W)

GER
3A

Intensive study of the works and legacy of Wittgenstein.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38083 - Heidegger (W)

GER
3A

Intensive study of the works and legacy of Heidegger.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 38086 - Foucault (W)

GER
3A

Intensive study of the works and legacy of Foucault.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Philosophy Courses: Metaphysics and Epistemology

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

PHILO 26600 - Knowledge and Reality (W)

Pluralism and Diversity
PD/D
GER
3/A

An introduction to central concepts and issues in 20th Century and contemporary metaphysics and epistemology.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 26800 - Mind, Language and Cognition (W)

GER
3/B

An introduction to central concepts and issues in contemporary philosophies of mind, language, psychology, and cognitive science.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 27000 - Philosophy, Science and Culture (W)

Hunter Core
Scientific World (SW)
GER
3/B

Issues relating to the impact of modern science on philosophy, religion and culture.
prereq: ENGL 12000
3 hrs
3 cr.

PHILO 36000 - Metaphysics (W)

GER
3/A

Study of major metaphysical views, such as materialism, idealism, nominalism and realism. The major question is: What is reality and how may it be known?
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36200 - Theory of Knowledge (W)

GER
3/A

Study of origin, structure, methods and foundations of human knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.

3 hrs
3 cr.

PHILO 36300 - Feminist and Social Epistemologies (W)

Pluralism and Diversity
PD/C
Recent work in feminist epistemology and social epistemology including philosophy of science.
prereq: ENGL 12000 plus two courses in philosophy, one of which must be at the 200-level
3 hrs
3 cr.

PHILO 36400 - Philosophy of Language (W)

GER
3/A

Inquiry into the philosophical significance of language, its structure, meaning, reference and use.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 36600 - Philosophy of Mind (W)

GER
3/A

Examination of the concept of mind and the person. Topics include thinking, intention, consciousness, supervenience, emotion, self-knowledge.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

PHILO 37600 - Philosophy of Mathematics (W)

GER
3/B

Study of such issues as the nature of demonstration or proof and the nature of mathematical knowledge and mathematical objects such as numbers and sets. cross-listed with MATH 376.
prereq: ENGL 12000; one PHIL course and one PHIL or MATH course (precalculus or beyond)
3 hrs
3 cr.

PHILO 37800 - Philosophy of Biology (W)

Philosophical problems of biology, including evolutionary biology, molecular biology and genetics, and neuroscience.
prereq: ENGL 12000 and 2 courses in philosophy, at least one at the 200-level
3 hrs
3 cr.

PHILO 37900 - Philosophy of Science (W)

GER
3/B

Study of foundations of knowledge in natural and social sciences.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

Philosophy: Special Courses

PHILO 20000 - Topics in Philosophy

GER
3/A

Topics discussed vary from semester to semester.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

PHILO 39300 - Philosophical Systems

GER
3/A

Study of writings of one or two major philosophers.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

PHILO 49200 - Independent Study in Philosophy

Independent study of philosophical works under faculty supervision.
prereq: one PHILO course at 300-level, perm instr. (see Program Prerequisites)
1-6 cr.

PHILO 49400 - Honors Tutorial in Philosophy

Open to Jr/Sr only. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion is one requirement for departmental honors at graduation.
prereq: 3.0 cum GPA and 3.50 major GPA; philosophy majors only, minor with perm instr; two 300-level PHIL courses, one of which may be taken concurrently; perm dept.
3 or 6 cr.

PHILO 49800 - Internship

Open to Jr/Sr only. Philosophically relevant internship.
prereq: philosophy major, minor with perm dept adviser; 2.5 cum GPA and 3.0 major GPA (see Program Prerequisites)
1-6 cr.

Programs and Courses in Physics & Astronomy

Physics and Astronomy

Overview

Physics is the study of the basic interactions that govern the behavior of the universe as we know it. As such, a knowledge of physics is necessary for the proper understanding of any science, and, of course, it is an exciting field of study in its own right. The primary mission of the Department of Physics and Astronomy is to provide an outstanding education for our students. Our curriculum serves undergraduate liberal arts students who seek, by the study of physics, to acquire critical thinking skills and develop the understanding and problem-solving abilities which are increasingly needed in our technological society. Undergraduate science majors pursue courses of study such as pre-medicine and computer science, in which a sound foundation in physics is essential to further advancement. The major includes lecture courses, laboratory courses, and a chance for qualified students to participate in research with faculty members.

What can I do with my degree in Physics?

The department offers comprehensive training in physics that can lead to industrial, institutional and government work; graduate study, and a teaching position in grades 7-12

Physics for Non-Physics Majors

A minimum of one year of physics is recommended for all majors in sciences and health sciences.

Medical and dental schools also require one year of physics. Students requiring one year of physics may take either the PHYS 11000 (STEM)-PHYS 12000 (STEM) sequence (9 cr) or the PHYS 11100 (STEM)-PHYS 12100 (STEM) sequence (11 cr). Although both sequences cover the same topics, PHYS 11100 (STEM)-PHYS 12100 (STEM) utilizes elementary calculus and meets for one additional lecture hour each week. It is recommended for science students and those premed students who satisfy the mathematics prerequisite. PHYS 10100 (4 cr) should be taken only by those who want a one semester terminal course in physics; it does not satisfy pre-professional requirements. Students should take no more than one first-semester course (PHYS 10100, PHYS 11000 (STEM), PHYS 11100 (STEM)) and no more than one second-semester course (PHYS 12000 (STEM), PHYS 12100 (STEM)) since they may receive credit for no more than one course from each group.

Programs and Courses

Programs and Courses in Physics & Astronomy

Administration and Faculty

Chair:

Ying-Chih Chen
1238 North
(212) 772-4526
y.c.chen@hunter.cuny.edu

Department Office:

Hours of Operation: Monday-Friday 9:00 AM - 5:00 PM
1225 North
(212) 772-5248
Web site: http://www.hunter.cuny.edu/physics

1224 North
(212) 650-3029
Administrative coordinator: Nanette Rivers
nrivers@hunter.cuny.edu

Chair:

Ying-Chih Chen
1238 North
(212) 772-4526
y.c.chen@hunter.cuny.edu

Faculty

Physics and Astronomy Faculty

HEGIS Code: 1902

Undergraduate Major

Degree Map for Physics Option 2

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Physics major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog)

and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

- CHEM 10200 (STEM) - General Chemistry I
- MATH 15000 (STEM) - Calculus with Analytic Geometry I
- ENGL 12000 - Expository Writing
- PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Spring

- MATH 15500 (STEM) - Calculus with Analytic Geometry II
- CHEM 10400 (STEM) - General Chemistry II
- CHEM 10600 (STEM) - General Chemistry Laboratory
- PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Sophomore Year

Fall

- ENGL 22000 - Introduction to Writing about Literature (W)
- BIOL 10000 (STEM) Principles of Biology I
- MATH 25000 - Calculus with Analytic Geometry III
- PHYS 33000 - Atomic and Nuclear Physics

Spring

- BIOL 10200 (STEM) Principles of Biology II
- PHYS 33400 - Intermediate Electricity and Magnetism
- Foreign Language Elementary Level 1
- US Experience in Its Diversity

Junior Year

Fall

- Foreign Language Elementary Level 2
- Individual and Society/ Social Sciences
- CHEM 22200 Organic Chemistry Lecture I
- PHYS 33600 Thermodynamics and Statistical Mechanics

Spring

- Foreign Language Intermediate Level 3
- Individual and Society/ Humanities
- BIOL 20300 Molecular Biology and Genetics
- PHYS 42000 Introduction to Biophysics

Senior Year

Fall

- Foreign Language Intermediate Level 4
- Creative Expression
- BIOL 30000 Biological Chemistry
- ELECTIVE

Spring

- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE
- ELECTIVE (If needed)

Notes:

- For students who place below MATH 150, please note the following Math sequence: MATH 101 – MATH 12550 – MATH 150. If you start MATH 125 Precalculus, the degree map is shifted by one semester and still allows for completion of the major in 4 years.

Physics - BA

One of the following 2 options (concentrations) may be taken.

- Physics Option 1 (53-72 credits)
- Physics - Option 2 (65-81 credits)

Graduate Study

The Department of Physics and Astronomy offers a number of advanced courses, listed in the graduate catalog, which give credit toward the degree of master of arts. Qualified undergraduate students may be admitted to these courses with the approval of the department chair.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors Work

The opportunity for students to do individual research (experimental or theoretical) is offered in courses

PHYS 45300 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 33000, 33400, 33500, and 42700 or perm chair
1-3 cr.

PHYS 45400 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 45300 or perm chair
1 to 3 cr.

Articulation Agreement

Articulation Agreement with New York City College of Technology

An agreement is in place for students from New York City College of Technology (CUNY) who successfully complete an associate degree in science in Liberal Arts (LAS) with at least a 2.0 overall grade-point average to be accepted into the Hunter College BA program in Physics. Consult the physics and astronomy department for further information.

Physics - Option 2 (65-81 credits)

Return to Programs and Courses in Physics & Astronomy

The Biophysics concentration) is recommended for students planning to pursue graduate studies and industrial R&D in biological related areas in physics, chemistry, bioengineering, and material sciences. This concentration is designed to allow the students to gain a solid foundation in physics and biology, together with a specially-designed course in biophysics which demonstrates the disciplinary interface between the two. The concentration requirements consist of courses in physics (27 cr), mathematics (5-22 cr), chemistry (15 cr) and biology (18 cr).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose

courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Physics major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
PHYS 11100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)
PHYS 12100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (65-81 credits)

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

Courses in Physics (27 credits)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

Courses in Mathematics (5-22 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission

6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes.

The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500
5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500

2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

Courses in Chemistry (15 credits)

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.

Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

Courses in Biology (18 credits)

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.

Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

BIOL 30000 - Biological Chemistry

GER
3/B

Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in biological chemistry. The following pre/co-requisites apply: prereq: BIOL 20300 and coreq: CHEM 22200.

Material Fee: $10
prereq: Open only for majors.
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

_____
*These courses may be counted for credit in more than one program.

Degree Map for Physics Option 2

Degree Map for Physics Option 2

Physics Option 1 (53-72 credits)

Return to Programs and Courses in Physics & Astronomy

For students in the BA/MA program, students intending to teach grades 7-12, and students intending to enter the medical profession.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course	CUNY Common Core Requirement
PHYS 11100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)
PHYS 12100 (STEM)	Life and Physical Sciences (LPS) and Scientific World (SW)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major

Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College prerequisites. See the Mathematics and Statistics department for details.

A. Introductory Math Sequence (0-17 credits)

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

-or-

MATH 101EN - Algebra for College Students - Enhanced

Topics in algebra, graphing and functions including: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational, and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs. Also includes elementary algebra material which is necessary background material to be successful in college algebra. Not open to students who have taken MATH 10100.
prereq: Department Permission
6 hrs
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)
This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

-or-

MATH 12500 (STEM) - Precalculus

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Functions and their graphs: polynomial, rational, exponential, logarithmic and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 15000 or its equivalent.
prereq: grade of C or better in MATH 10100 or appropriate score on placement exam
4 hrs
4 cr.

-or-

MATH 12550 (STEM) - Precalculus with Workshop

This course replaces the course MATH 12500 (STEM) for students who intend to take calculus. It is designed to develop an understanding of topics and skills which are fundamental to the study of calculus and other science classes. The topics covered are: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs and applications; the Fundamental Theorem of Algebra; sequences, sums, and the Binomial Theorem. In addition to lecture, students are also required to attend a 50-minute recitation session once a week.
Note: This course is equivalent to MATH 12500 (STEM) for grade replacement purposes.
prereq: MATH 10100/101EN with a grade of B- or better OR MATH 10150 with a grade of C or better; or the appropriate score on a mathematics placement test. Not open to students who have taken MATH 12500

5 hrs (4 hrs lecture, 1 hr recitation)
4 cr.

AND

MATH 14000 - Mathematical Reasoning Workshop

This workshop focuses on developing mathematical thinking skills needed for MATH15000. Students will learn applications with formal mathematical logic and mathematical reasoning, including proofs that use methods of direct proof, indirect proof, and mathematical induction.

prereq: MATH 12400, MATH 12500, or MATH 12550. Not credited to students who have previous credit for MATH 15600.
2 hrs
1 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

MATH 15500 (STEM) - Calculus II

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.
prereq: grade of C or better in MATH 15000
4 hrs
4 cr.

B. Introductory Physics: Two Semesters (11 credits)

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

C. 22- to 24-credit concentration in physics courses at the 200 level and higher:

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

Any Three of the following 5 courses:

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 38500 - Numerical Methods I

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Cross-listed as MATH 38500 and CSCI 38500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.

prereq: MATH 25400
3 hrs
3 cr.

PHYS 48500 - Numerical Methods II

Topics in numerical methods selected from solutions of linear equations, interpolating functions, root finding methods, nonlinear equations, Fourier series and the fast Fourier transform, partial differential equations. A major term project will be assigned. Cross-listed as MATH 48500 and CSCI 48500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
cross-listed CSCI 48500 and MATH 48500
prereq: PHYS 38500
3 hrs
3 cr.

D. Required Math & Chemistry courses (20 credits)

MATH 15600 - Introduction to Mathematical Proof Workshop

Techniques of proof will be introduced, among them the direct and indirect methods of proof, epsilon-delta arguments and induction. These will be applied to theorems in number theory, set theory and in differential and integral calculus.
prereq: MATH 15000
prereq or coreq: MATH 15500
2 hrs
1 cr.

MATH 25000 - Calculus III

GER
3/B

Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.
prereq: MATH 15500, MATH 15600
4 hrs
4 cr.

MATH 25400 - Ordinary Differential Equations

GER
3/B

First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.
prereq: MATH 25000
3 hrs
3 cr.

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)

GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)
GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

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* These courses may be counted for credit in more than one program.
NOTE: The chemistry courses may be substituted by one year of high-school-level chemistry. Together, the introductory physics (11 credits) and the Option 1 22-24 credit concentration in physics satisfy the major requirement for initial certification as a teacher of physics in grades 7-12. Option 1, together with the MA (see the Physics - BA/MA), is recommended for students planning to pursue a PhD in physics.

Preparation for Teaching

The Option 1 major in physics satisfies the requirements for NY State initial certification of at least 30 credits for teachers in adolescent education: physics (grades 7-12). Students planning to become physics teachers at the secondary level should take the 23 credit sequence in secondary education. Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program:

ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises

GER
2/E with lab

An introductory, one-semester astronomy course designed for non-science majors. Topics include: basic observational features of the night sky, and their explanations; Kepler's laws of planetary motion; Newton's laws of motion and gravitation. Properties of light, and how it reveals the nature of its source. Origin, properties, and evolution of our solar system. The origin and evolution of stars, including giants, dwarfs, supernovae, neutron stars, and black holes. Structure of The Milky Way and other type of galaxies. Cosmology, Hubble's Law and the expanding universe, from the Big Bang to the present; future scenarios.
The lab consists of traditional hardware experiments and virtual online experiments. Students taking this course will be required to submit online and hard-copy laboratory reports.
5 hrs
4 cr.

GEOL 10000 - Introduction to Geology

Hunter Core
Scientific World (SW)
GER
2/E

Introduction to Geology is the study of the physical aspects of our planet. The goal of this course is to provide students with a basic understanding of the forces continuously shaping the surface of our planet and the influence they have on our environment, so that their appreciation and interest in our planet is heightened. At the same time, this course provides a strong fundamental background for students who want to pursue more advanced geological and environmental studies courses.
3 hrs (3 lec, 3 lab)
3 cr.
Offered fall and spring.

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D
GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

Degree Map

Degree Map for Physics Option 1

Undergraduate Major/Graduate Major

Physics - BA/MA

This special program for a limited number of well qualified students leads to a bachelor of arts and a master of arts degree. Students are offered the opportunity to quickly reach a level where they are competitive for admission into any doctoral program in physics. The program requires 83-100 credits (including the 53-72 credits required for a physics BA major and 30 credits from the MA in Physics). Because this program requires a large number of physics courses, many of which have other physics courses as prerequisites, students in this program should begin taking physics courses in their first or second semester. Students should consult with the department chair, undergraduate adviser or graduate adviser for details as early as possible.

Physics Option 1 (53-72 credits)

Physics MA

Undergraduate Minor

Minor in Physics

A minor in Physics consists of a minimum of 12 credits of PHYS courses, including two courses numbered above 200 or one course numbered above 300. Students who wish to enroll in the Physics Minor must have completed:

- MATH 15000 -and- MATH 15500.

The prerequisites for the 300-level courses include MATH 25000 and/or MATH 25400 .

Astronomy

ASTRO 10000 - Basic Concepts in Astronomy

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe.
3 hrs.
3 cr.

ASTRO 10100 - Basic Concepts of Astronomy with Laboratory Exercises

GER
2/E with lab

An introductory, one-semester astronomy course designed for non-science majors. Topics include: basic observational features of the night sky, and their explanations; Kepler's laws of planetary motion; Newton's laws of motion and gravitation. Properties of light, and how it reveals the nature of its source. Origin, properties, and evolution of our solar system. The origin and evolution of stars, including giants, dwarfs, supernovae, neutron stars, and black holes. Structure of The Milky Way and other type of galaxies. Cosmology, Hubble's Law and the expanding universe, from the Big Bang to the present; future scenarios.
The lab consists of traditional hardware experiments and virtual online experiments. Students taking this course will be required to submit online and hard-copy laboratory reports.
5 hrs
4 cr.

ASTRO 10200 - Laboratory Explorations in Astronomy

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq or coreq: ASTRO 10000
3 hrs
3 cr.

ASTRO 10300 - Laboratory Explorations in Astronomy

This is an introductory, one-semester astronomy course designed for non-science majors. The approach in this course is to emphasize the ideas of Astronomy and a qualitative understanding of the physical processes that shape the Universe via laboratory exercises. Each laboratory exercise is self-contained and accompanied with an introduction discussing the fundamental physical principle and methods used.
prereq: ASTRO 10000
3 hr.
3 cr.

ASTRO 10700 - Laboratory Exercises in Astronomy

GER
2/E

Classroom and online experimental laboratory exercises in astronomy to observe the major features of the night sky, demonstrate the physical basis of astronomical instruments, and experiment with astronomical phenomena. Only offered to students who have previously taken ASTRO 100 which is no longer offered [ASTRO 100 + ASTRO 107 are replaced by ASTRO 10100].
prereq or coreq: ASTRO 10000

2 hrs
1 cr.

Astronomy: Courses Less Frequently Offered

ASTRO 18100 - Astronomy of the Solar System

ASTRO 18200 - Stellar Astronomy

Physics

PHYS 10000 - Basic Concepts of Physics

Hunter Core
Scientific World (SW)
GER
2/E

This is an introductory, one-semester physics course designed for non-science majors. It minimizes the use of mathematics, beyond simple addition, multiplication, subtraction and division. The course will meet three hours per week in lecture. The contents are the lecture material of the existing PHYS 101 LC course. Topics include: Newton's laws of motion, linear motion and falling objects, momentum, energy, rotational motion, gravity, atomic structure, liquids, gases, heat, vibrations and waves, sound, electrostatics, electric current, magnetism, electromagnetic induction, light, color, reflection and refraction, an introduction to quantum mechanics, and radioactivity. This course is a co-requisite or pre-requisite of PHYS 10100, which consists of traditional lab experiments and guided problem-solving sessions, that are closely correlated with the lecture material covered in this course.
3 hrs
3 cr.

PHYS 10100 - Basic Concepts of Physics with Laboratory Exercises

Hunter Core
Life and Physical Sciences (LPS)
GER
2/E

Introductory one-semester physics lab-based course designed for non-science majors. The course emphasizes the basic concepts of physics, and a qualitative understanding of physics in everyday life.
prereq or coreq: PHYS 10000
3 hrs
3 cr.

PHYS 11000 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
2/E

First semester of two-semester introductory physics course using algebra.
prereq: MATH 12400 or 12500 or 12550 or 15000 or 15500
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 11100 (STEM) - General Physics: Introductory Course in Mechanics, Heat, and Sound

Hunter Core
Scientific World (SW) Life and Physical Sciences (LPS)
GER
2/E

For physics and other science majors. First semester of a two-semester introductory physics course using calculus.
prereq or coreq: coreq (with perm dept.): MATH 15000
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 12000 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11000 (STEM), a two-semester introductory physics course using algebra.
prereq: PHYS 11000 or 11100
7 hrs (3 lec, 3 lab, 1 rec)
4.5 cr.

PHYS 12100 (STEM) - General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

Second semester of PHYS 11100 (STEM), a two-semester introductory physics course using calculus.
prereq: PHYS 11000 or 11100
prereq or coreq: (with perm dept.): MATH 15500
8 hrs (4 lec, 3 lab, 1 rec)
5.5 cr.

PHYS 19000 - Tutorial in Mathematical Physics

Applications of differential and integral calculus to selected topics chosen from the major subfields of physics. Completion of this course and its prerequisites is equivalent to completion of the calculus-based general physics sequence, PHYS 11100 and 12100.
prereq: MATH 15500, PHYS 12000

3 hrs (2 lec, 1 rec)
2 cr.

PHYS 20400 - Electrical Circuits and Laboratory

GER
3/B

Passive electrical circuits and computer-based data acquisition and analysis, including basic circuit laws, methods of circuit analysis, circuit theorems, operational amplifiers, capacitors and inductors, sinusoids and phasors, sinusoidal steady state analysis, frequency response, and test and measurement instruments, virtual instruments, and data acquisition software.
prereq: PHYS 12100
prereq or coreq: MATH 25400
5 hrs (3 lec, 2 lab)
4 cr.

PHYS 22100 - Electronics

GER
3/B

Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.
prereq: PHYS 12000 or PHYS 12100
4 hrs
4 cr.

PHYS 22200 - Electronics Laboratory

GER
3/B

Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.
prereq: PHYS 22100
4 hrs
2 cr.

PHYS 23000 - Classical Physics Laboratory

GER
3/B

Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 23500 - Modern Physics Laboratory

GER
3/B

Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, miowave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.
prereq: PHYS 12000 or 12100
4 hrs
2 cr.

PHYS 30100 - Theoretical Physics

Analysis of mathematical techniques for solving partial differential equations occurring in physics. Cross-listed as MATH 301.
prereq: MATH 25400
4 hrs
4 cr.

PHYS 31100 - Introduction to Fluid Mechanics

This course covers the basic principles of fluid mechanics include statics, forces on plane and curve surfaces, kinematics of fluid motion, integral and differential representation of conservation of mass, linear momentum, the first Law of Thermodynamics, Bernoulli's equation, dimensional analysis, and elementary viscous flow. Frictional losses in laminar flow and simple pipe flow analysis are covered. Understanding of the physical phenomena is stressed and vector notation is introduced and used whenever suitable.
cross-listed PGEOG 31100
prereq: PHYS 12100 or PHYS 12000 and MATH 15500

3 hrs
3 cr.

PHYS 33000 - Atomic and Nuclear Physics

Examines experimental evidence and develops modern view of structure of atom and nucleus.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33400 - Intermediate Electricity and Magnetism

Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33500 - Intermediate Mechanics

Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.
prereq: PHYS 12000 or 12100
prereq or coreq: MATH 25000
4 hrs
4 cr.

PHYS 33600 - Thermodynamics and Statistical Mechanics

Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.
prereq: PHYS 12000 or 12100; MATH 25000
4 hrs
4 cr.

PHYS 34200 - Optics

Study of lenses, mirrors, interference, diffraction, and polarization, as well as lasers, holography, and Fourier optics.
prereq: PHYS 12000 or 12100; MATH 25000
3 hrs
3 cr.

PHYS 38500 - Numerical Methods I

Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Cross-listed as MATH 38500 and CSCI 38500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
prereq: MATH 25400
3 hrs
3 cr.

PHYS 39900 - Senior Thesis (W)

This course is to prepare the students for graduate research. Each student will undertake a research experience, experimental, theoretical, and/or computational, under the supervision of a department faculty member. A final oral as well as written report will be required. The goals are that the student learns research skills in physics, written and oral communication skills, while furthering their knowledge in a topical area in physics.

prereq: PHYS 11100, 12100

prereq or coreq: ENGL 12000, and at least four 200-, 300-, or 400-level physics courses
3 cr.

PHYS 41100 - Theoretical Mechanics

Classical mechanics of particles and rigid bodies; special relativity; Hamilton's formulation; Liouville's theorem.
prereq: PHYS 33500
prereq or coreq: MATH 25400
3 hrs
3 cr.

PHYS 41500 - Electromagnetic Theory

Electrostatics; vector analysis, electrostatics, electric fields in matter, magnetostatics, magnetic fields in matter, electrodynamics based on Maxwell equations, and conservation laws.
prereq: PHYS 33400 or PHYS 12100 with permission
prereq or coreq: MATH 25400
3 hrs
3 cr.

PHYS 41600 - Electromagnetic Theory II

Electromagnetic waves, guided waves, potential and fields, radiation, electrodynamics and relativity.
prereq: PHYS 41500
3 hrs
3 cr.

PHYS 42000 - Introduction to Biophysics

A comprehensive introduction to the interface between physics and biology and the application of the techniques of physics to understanding biological systems, focusing on developing an understanding of the thermodynamics of living systems, on the physical kinematics of maomolecules and other biological structures and on the theory of physical techniques that are used in the study of biological systems.
prereq or coreq: PHYS 33000, PHYS 33600, BIOL 30000, CHEM 37600.
4 hrs
4 cr.

PHYS 42400 - Plasma Physics

Motion of charged particles in external magnetic and electrical field; fusion using tokamaks, mirrors, and lasers.
prereq: PHYS 33400
3 hrs
3 cr.

PHYS 42500 - Quantum Theory

From Bohr model and DeBroglie waves to Schrodinger wave equation; solutions for simple cases; transformations.
prereq: PHYS 33000.
prereq or coreq: MATH 25400
3 hrs
3 cr.

PHYS 42700 - Intermediate Physics Laboratory

Study of modern experimental techniques in variety of fields.
prereq: PHYS 23500
4 hrs
2 cr.

PHYS 42800 - Photonics and Laboratory

Theoretical principles and practical training of selected subjects of modern optics and lasers.
prereq: PHYS 33000, PHYS 22200 or 22400
coreq: PHYS 41600 or PHYS 33400

4 hrs
2 cr.

PHYS 44500 - Solid State Physics

Energy levels in atoms, molecules, and solids; crystal structure; properties of solids; semiconducting devices.
prereq: PHYS 33000
3 hrs
3 cr.

PHYS 45300 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 33000, 33400, 33500, and 42700 or perm chair
1-3 cr.

PHYS 45400 - Introduction to Research

Independent theoretical or experimental research or independent study of approved topic.
prereq: PHYS 45300 or perm chair
1 to 3 cr.

PHYS 48500 - Numerical Methods II

Topics in numerical methods selected from solutions of linear equations, interpolating functions, root finding methods, nonlinear equations, Fourier series and the fast Fourier transform, partial differential equations. A major term project will be assigned. Cross-listed as MATH 48500 and CSCI 48500 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.
cross-listed CSCI 48500 and MATH 48500
prereq: PHYS 38500
3 hrs
3 cr.

Physics: Courses Less Frequently Offered

PHYS 24000 - Physics of Biological Systems

GER
3/B

PHYS 24500 - Computer Applications in Physical Sciences

GER
3/B

PHYS 28000 - Astrophysics

GER
3/B

PHYS 36000 - Atomic and Nuclear Physics for Engineers

PHYS 36400 - Electricity and Magnetism for Engineers

PHYS 36500 - Analytical Mechanics

PHYS 40300 - Topics in Modern Physics

Programs and Courses in Political Science

Political Science

Overview

Political science deals with the various political, social, economic, and cultural arrangements through which people govern their lives. It attempts to interpret the past and explain the present, and often dares to draw images of the future. As a field of study, it covers several fields, from the evolution of political philosophy and the implications of contemporary political concepts to the problems of development in emerging nations, from the performance American government at the local, state, and national levels to the interaction of peoples and states in the international arena. In short, the discipline ranges across broad and diverse areas of inquiry.

Many people think of politics in terms of what governments do, but political science also covers much else. Students will find courses on the ideas of great thinkers from Plato to the present, the problems of cities, war and peace, democratic and authoritarian political systems, international political economy, human rights, women and politics, political parties and forms of political participation that include interest groups and social movements, constitutional and international law, public policies such as immigration, the domestic and foreign policies of the United States and other countries, and the political systems of various regions around the world including the Middle East, Latin America, Africa, and Asia.

What can I do with my degree in Political Science?

Some political science majors choose to enter public service upon completing their bachelor's degrees, working for government agencies or nonprofit organizations. Other popular careers have included teaching, business, and journalism. Still other graduates enter politics. Many pursue law school – more political science majors attend law school than majors from any other department at the college – or some other kind of graduate training. Graduates have earned advanced degrees in international affairs, public policy, public administration, journalism, social work, and other fields. In sum, political science prepares students for a variety of career opportunities as well as for a lifetime of active citizenship.

Programs and Courses

Programs and Courses in Political Science

Administration and Faculty

Chair:

Carolyn Somerville
1724A West
(212) 772-5669
Polsci@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1724 West
(212) 772-5500
Web site: http://www.hunter.cuny.edu/polisci/

Faculty

Political Science Faculty

HEGIS Code 2207

Undergraduate Major

Degree Map for Political Science

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Politcal Science major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required

3 hrs + conf
3 cr.
- Math & Quantitative Reasoning
- Foreign Language - Elementary Level I
- Individual and Society/ Social Sciences

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.
- POLSC 100 level or 200 level course
- Creative Expression
- Foreign Language - Elementary Level 2
- Life and Physical Sciences

Sophomore Year

Fall

- POLSC 20000 or POLSC 25000 or any 200 level course
- Scientific World
- Foreign Language - Intermediate Level 3
- Elective
- Elective

Spring

- POLSC 20000 or POLSC 25000 or any 200 level course
- Individual and Society/ Humanities
- Foreign Language - Intermediate Level 4
- Elective
- Elective

Junior Year

Fall

- POLSC Elective
- POLSC 300 Level Elective
- POLSC 300 or 400 Level Elective
- Elective
- Elective

Spring

- POLSC Elective or 300 level Elective
- POLSC 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- POLSC 300 or 400 Level Elective
- POLSC Elective or Elective
- POLSC Elective or Elective
- POLSC 49100 or Elective
- POLSC 49300 or Elective

Spring

- POLSC 49200 or Elective
- Elective
- Elective

- Elective
- Elective

Notes

- Majors are required to take at least one course in each of the four following subfields of the discipline : American Government, Political Theory, Comparative Politics, and International Relations
- Students may distribute their remaining courses in the major as they see fit. However, students contemplating graduate work are encouraged to specialize appropriately in consultation with the department's faculty members.
- No more than two introductory (100-level) courses can be applied toward the major. Majors must complete at least three 300-level courses (from any subfields)
- No more than 6 credits in internship, independent study, and or/ experiential courses (such as Model United Nations) may be used to satisfy the 30 credits in the major. Also, such credits may not be used to satisfy the distribution requirements in the four fields. Courses taken for Credit/No Credit may not be applied toward the major.
- POLSC 491, 492, and 493 are only for Political Science majors, with a 3.5 GPA in the major, who elect to complete the POLSC Honors Thesis.

Political Science - BA

Hunter Core Requirement

Several courses within this major fulfill parts of the Hunter Core Requirement (CUNY Common Core, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path of the major. Details of the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of political science, the courses that meet CCC are:

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its

enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be

drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (30 credits)

Majors are required to take 30 credits in Political Science, at least one course in each of the four following subfields of the discipline:

- American Government
- Political Theory
- Comparative Politics
- International Relations

POLSC 29400 courses may not be used to satisfy the 4-subfield requirements.

Majors must complete at least three 300-level courses (from any subfields).

No more than 6 credits in internship, independent study, and/or experiential courses (such as Model United Nations) may be used to satisfy the 30 credits in the major. Also, such credits may not be used to satisfy the distribution requirements in the four fields. Courses taken for Credit/No Credit may not be applied toward the major.

Interdepartmental Fields

Political Science department faculty are actively involved in many interdisciplinary programs at Hunter College. Students who want to do work in political science as part of the following interdepartmental programs should refer to the appropriate programs in this catalog.

- Minor in Asian American Studies
- Human Rights
- Jewish Studies - BA

- Latin American and Caribbean Studies - BA
- Public Policy Certificate
- Women and Gender Studies - BA

Honors

To complete the requirements for departmental honors in Political Science at graduation, students must have at least 30 credits in Political Science and be eligible for graduation in the semester that they formally complete department honors. At least 21 of these credits (or in exceptional cases, 18) must be taken in the Political Science Department at Hunter College. In the case of transfer students, the student's faculty supervisor must recommend an exception to this policy; however, in no case should a student who has taken fewer than 15 credits in academic coursework (excluding internships or other experiential education courses) in political science at Hunter College be recommended for departmental honors.

In addition, students must 1) have a GPA in the major of not less than 3.5; 2) complete two supervision-based courses (POLSC 49100 and POLSC 49200), which focus on the inception and completion of the honors thesis, respectively; and 3) complete POLSC 49300.

The thesis should be a major paper of approximately 25 pages in length that reflects serious scholarship in an honors course. Students should enroll in POLSC 49200 under the supervision of a faculty member with whom the student has done prior coursework and who has agreed to supervise the student's honors project. Students seeking to graduate with departmental honors should begin to plan the sequence of honors work at least two semesters in advance of their expected graduation date.

Approval for Honors will come from the Supervisor. Once students have received the approval of the Sponsor, the thesis can be submitted for departmental honors. Successful completion of departmental honors includes a formal presentation of the thesis to the Honors Committee. Final papers must be deposited in the department office.

Pi Sigma Alpha

Students interested in joining this honor society should consult with Professor Leonard Feldman, 1702 Hunter West, (212)396-6246, lfeldman@hunter.cuny.edu.

Writing Corequisite and Prerequisites

Introductory, intermediate and advanced political science courses require significant expository writing and ENGL 12000 as a co- or prerequisite. To assure that students are ready for these courses, they should be enrolled in ENGL 12000 (or its equivalent) or have successfully completed the course. For all 100-level courses, ENGL 12000 (or its equivalent) is a prerequisite or co-requisite; for all 200-level, 300-level and 400-level courses, ENGL 12000 (or its equivalent) is a prerequisite.

Seminar/Internship Program in New York Government

This university-wide program is designed to bridge the gap between academic study and the practical world of government. Each year approximately 300 students are selected as CUNY interns. Hunter College students participate by enrolling in POLSC 22200/22300. Interns spend eight to ten hours a week in agencies, political offices or community groups working on administrative or research assignments related to urban affairs and services.

They attend a weekly classroom seminar at Hunter and monthly meetings of the entire program at the CUNY Graduate School. Prominent government officials, political leaders, community representatives and academic experts participate in both the weekly and monthly meetings. Students are advised to have taken prior coursework in American politics

and to have at least a 3.0 GPA prior to being admitted to this program. For further information, consult the Department of Political Science.

Other Internships

Students may wish to consider internships in any field of political science, and receive credit through POLSC 29801-29806 . The department does not offer internship credits to students in their first semester at Hunter College or to students who have never taken a political science course at Hunter. Up to 6 credits in internship work (POLSC 29801-29806) may be used to satisfy requirements for the major. As a general rule, a student who takes POLSC 29801-29806 must be supervised by a full-time faculty member with whom the student has done prior coursework and who has agreed to supervise the student's internship. Additional internship credits may be used as electives toward graduation.

Preparation for Graduate Study

Many political science majors go on to graduate study. Students considering graduate work should consult members of the political science faculty.

Awards and Prizes

The Political Science Department confers recognition on its outstanding graduates through prizes and awards. The Katherine E. Duffy Award, E. Dawson Prize and the David Haight Memorial Prize are presented annually to graduating political science majors.

Scholarships

The Political Science Department may award the Joan Pincus Scholarship to students majoring in political science who have achieved at least sophomore status, have an excellent academic record and have demonstrated financial need. For additional information, see the department chair or a departmental adviser.

Degree Map

Degree Map for Political Science

Undergraduate Minor

Minor in International Relations

The International Relations (IR) minor is an inter-disciplinary course of study that allows students to examine international relations from different perspectives within a liberal arts curriculum. The International Relations minor introduces students to the major themes in IR: IR theories and approaches, peace and security, international political economy, foreign policy, and international norms and institutions.

Requirements

- 15 credit minor—Students are required to complete at least one course from Group A and at least one course from two of the other four categories (Groups B-E).
- Students can take no more than three courses from one department.
- Students may not use more than one 100-level course towards completion of the IR minor
- Students must complete at least one 300-level course to fulfill the requirements of the IR minor.
- No more than two courses from the student's major can be applied toward the IR minor.

A. IR Theories and Approaches

These courses teach students the skills necessary to think and write clearly about IR.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 20100 - Principles of Macroeconomics

GER
2/B

May be taken prior to or concurrently with ECO 20000. Covers the fundamental principles and analytical tools of macroeconomics, with applications in economic growth; business cycles, inflation, unemployment, and monetary and fiscal policy.
May be taken prior to or concurrently with ECO 20000.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

GEOG 24400 - Political Geography

GER
3/B

Political geography concerns the nature and consequences of human efforts to divide and control Earth. Major topics to be covered by this course include the origin and evolution of countries and their constituent political units; the defining and drawing of political boundaries; territorial conflicts and disputes; the impact of boundaries on personal and cultural identity; centripetal and centrifugal forces that encourage the success or failure of political units; jurisprudence, crime and punishment; electoral geography; war, piracy and terrorism; ownership of ocean floors and outer space; the

environmental impacts of political power (zoning, incorporation, height restrictions, land tenure); and symbols of power in the landscape. Lectures and assignments will stress the relevancy of political geography to issues that affect our everyday life.

prereq: GEOG 10100 or GEOG 15000 or perm instr
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37700 - Theories of International Politics (W)

GER
3/B

An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

prereq: POLSC 11500 or 27000 or 27500 or 28200 or perm. instr.
coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

B. Foreign Policy and Analysis

These courses emphasize the foreign policies of countries or regions and research design and methods in IR.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27600 - Global Issues (W)

GER
3/B

Examination of current global issues using traditional and critical international relations perspectives. Topics vary each semester: population growth, food insecurity, human trafficking, the future of the euro, immigration challenges in Europe, climate change, resource shortages, global poverty, shared values, and other issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course explores the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.
prereq: ENGL 12000 or equiv; POLSC 11500 or POLSC 11700 or perm instr.
3 hrs
3 cr.

POLSC 38400 - Comparative Foreign Policy (W)

An analysis of why states have different foreign policies and the sources of those differences. Various factors such as power, political culture, religion, regime type, history, economic and state development, and individuals will be explored.

prereq: POLSC 11500 or POLSC 27000 or POLSC 28200
4 hrs.
4 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present, and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.
- HIST 34115 - History of US-Latin American Relations

C. International Norms and Institutions

These courses teach students how global cooperation has been achieved through the creation of international law, international norms, and international institutions.

POLSC 27800 - International Organizations (W)

GER
3/B

Powers, functions and effectiveness of international institutions; emphasis on United Nations and regional organizations.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 37400 - International Human Rights (W)

GER
3/B

An examination of the origins, substance and processes of human rights in international relations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

GEOG 33500 - International Pollution Issues

GER
3/B

A study of international trans-boundary pollution and the science, source terms, transport pathways and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.
prereq: GEOG 101 or GEOL 101 or PGEO 130 or perm instr.
3 hrs
3 cr.

PGEOG 36100 - Global Climatic Change

GER
3/B

Open to Jr/Sr only. An intensive introduction to the study of climate change with emphasis on modern climate change, anthropogenic forcing and measured and predicted consequences of this forcing. Students will develop an understanding of natural climate forcing, natural variability and feedbacks in the climate system while concurrently studying the Earth's climate history, and modern climate change.
prereq: PGEO 13000 or GEOL 10100 or 10500
3 hrs
3 cr.

D. International Political Economy

These courses emphasize international trade, finance, and development.

POLSC 27500 - Politics of the Global Economy (W)

GER
3/B

Introduction to International Political Economy (IPE). Examines the dynamic interaction between politics and economics across national borders, including the politics of trade, development, finance, varieties of capitalism, globalization and environmental protection. Not open to students who have taken POLSC 37600.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37600 - International Political Economy (W)

GER
3/B

Examination of the intersection of politics and economics at the international level through a careful reading and analysis of dominant theoretical approaches and their application to central debates concerning the politics of trade, money and finance, development and globalization.

prereq: POLSC 11500 or 27000 or 27500; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent

4 hrs
4 cr.

GEOG 37000 - Geography of Sustainable Development in Developing Countries

Pluralism and Diversity
PD/A
GER
3/B

Reviews the theories and approaches of international development. Themes include development theory, availability and distribution of resources, population growth, food production, water supply and forestry. The course will also highlight the development and environmental problems that challenge the achievement of sustainable development such as population growth, food and world economic crises, increasing number of the poor and climate change. The course will provide students with theory, methods, problems and analysis of factors that influence sustainable development in developing countries.
prereq: one of the following: GEOG 10100, 15000, 27000, 27100, 27500, 27700 or perm instr.
3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 34000 - International Trade

GER
3/B

Theories of international trade and international trade policies.
prereq: ECO 20000
3 hrs
3 cr.

ECO 34100 - International Finance

GER
3/B

Theories of exchange-rate determination and open-economy macroeconomic theory and policy.
prereq: ECO 20100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

POLSC 38600 - Politics of Finance

Examines the ways in which the global financial system operates and intersects world politics. Topics include: financial firms as political actors, income inequality, financial regulation, financial crises, the politics of foreign direct investment, the politics of monetary policy, and the politics of exchange rates.

prereq or coreq: ENGL 12000 and any POLSC course
4 hrs
4 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

E. International Peace and Security

These courses focus on peace, security, conflict, violence, war, and terrorism.

POLSC 28200 - International Security (W)

GER
3/B

An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28300 - Terrorism (W)

GER
3/B

The course will explore the types, causes, and strategies of terrorism as well as the effectiveness and civil liberty implications of counterterrorism strategies. Both contemporary and historical terrorist groups will be considered.

Not open to students who have completed POLSC 27353.
prereq or coreq: ENGL 12000 or the equivalent
3 hrs
3 cr.

POLSC 37900 - War and Strategy (W)

GER
3/B

An examination of strategy and wars between states, within states, and between states and transnational groups. Focuses on how strategy affects the avoidance, outbreak, conduct, and consequences of war and the difficulty of devising strategies that successfully link political ends and military means.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or the equivalent
4 hrs
4 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER
3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 38200 - Causes of War (W)

GER
3/B

An analysis of the causes of war and peace for both civil and interstate wars including especially the role of bargaining, but also the roles alliances, arms races, rivalries, and institutions.

prereq or coreq: ENGL 12000 or the equivalent; POLSC 27000 or POLSC 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 38500 - The Nuclear Age: Nuclear Weapons, War and Peace

An analysis of how nuclear weapons have influenced international politics and military strategies, why states seek or forego nuclear weapons programs, the policies designed for nuclear nonproliferation, and the risks of nuclear crises, escalation, entanglement with conventional forces, and nuclear terrorism.

prereq: Prereq: ENGL 12000 and POLSC 11500 or POLSC 28200 or POLSC 27000 or POLSC 27500 or any 300-level Political Science course in the International Relations subfield of Political Science
4 hrs
4 cr.

Minor in Legal Studies

The Legal Studies minor is an interdisciplinary course of study that allows students to examine the role and development of law from different perspectives within a liberal arts curriculum. Legal studies students will be introduced to the study of judicial opinions, theories of law and legal interpretation, the structure and role of legal institutions, and the operation of law in history and everyday life. Law is a central feature of political, social, and economic life. The legal studies minor will prepare students embarking on careers in government, business, or the non-profit sector to think broadly and critically about the nature of law. It will also be extremely helpful for any students planning to pursue graduate study focusing on law or legal institutions, in a wide variety of disciplines. The legal studies program places an emphasis on developing students' communication skills, interdisciplinary scholarship and a commitment to connect undergraduate education to advanced career opportunities. The core of the legal studies minor, though, is a commitment to the study of law within the liberal arts tradition.
While there are many ways for students to prepare successfully for law school, an advantage of the legal studies minor is its ability to help the college identify students planning to apply to law school, to ensure that these students receive guidance on the application process as early as possible, and to give them a solid foundation when they enter law school.

Program Requirements (15 credits)

Students are required to complete at least one course from within each of the three categories below. Students can take no more than three courses from one department. No more than two courses from the student's major can be applied

toward the Legal Studies minor. Courses used to fulfill the Legal Studies minor may be used to meet any other degree requirements, including the political science major. Students should be aware that courses listed for this minor may have prerequisites within their home departments.

Foundations of Legal Studies

These courses teach students foundational knowledge and skills that are important for thinking and writing clearly about law.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

PHILO 17000 - Introduction to Logic and Scientific Method

Hunter Core
Scientific World
An introduction to logical analysis and evaluation, especially applied to scientific arguments. Recognizing arguments and their support structure; evaluating reliability of sources vouching for premises; elementary deductive formal logic; evaluation of arguments central to empirical science.
3 hrs.
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
Flexible Core: US Experience in its Diversity
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq or coreq: ENGL 12000 or its equivalent

3 hrs
3 cr.

Legal Institutions and Legal Processes

These courses emphasize the "law on the ground." They tend to present a more external analysis of the role and operation of legal institutions, actors, and norms.

- ANTHC 32075 Law and Anthropology

ASIAN 39002 - Asian American Civil Rights and the Law

Pluralism and Diversity
PD/B
Critical examination of major immigration and civil rights laws and Supreme Court cases that have affected Asian Americans.

3 hrs
3 cr.

HIST 36400 - American Constitutional History, 1783 to 1900

Pluralism and Diversity
PD/D
GER
3/B

Development of constitutional thought from the framing of the Articles of Confederation to 1900.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

MEDIA 39400 - Mass Communications and the Law

GER
3/A

Relationship of mass media to significant constitutional problems.
prereq: MEDIA 18000
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23800 - The American Legal System (W)

GER
3/B

Civil and criminal law, common law and equity, substantive and procedural law. Emphasis on federal and New York law.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24000 - The American Judiciary (W)

GER
3/B

The Supreme Court and other federal courts as part of policy-making process in American government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 31000 - Comparative Legal Systems (W)

GER
3/B

Comparative study of major legal traditions of the modern world, including common law, civil law, Soviet, Islamic, Chinese, tribal and hybrid systems.
prereq: POLSC 11000, 23800 or 34000 or 34100 or 34300 or 37500 or any course in comparative politics subfield, or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 34300 - Criminal Law (W)

GER
3/B

Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self incrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

The Theory and Practice of Legal Interpretation

These courses emphasize the “law on the books,” the way relative insiders, like legal theorists and judges, talk about the content of law. Courses in this category introduce students to judicial opinions as well as normative theories about the way law should be interpreted

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable

instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

ACC 28000 - Business Law I

Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.
prereq: sophomore standing or perm chair
3 hrs
3 cr.

ECO 37000 - Law and Economics

GER
3/B

Analytical tools of microeconomics are used to examine various aspects of the law, including property, contracts, torts, liability, and criminal and family law.
prereq: ECO 20000
3 hrs
3 cr.

HEBR 29500 - Ancient Hebrew Law

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Historical and comparative study of Biblical and rabbinic law.
3 hrs
3 cr

MEDIA 36500 - Digital Copyright

GER
3/A

An introduction to the legal, economic and social principles at stake in the debate over copyright and digital technologies. The semester begins with an introduction to the basics of copyright law, the legal system, and legal research. Students then review some of the specifics of the digital copyright debate, including topics such as peer-to-peer trading, digital rights management, and third party liability for information service providers.
prereq: MEDIA 18000
3 hrs
3 cr.

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

POLSC 34000 - Constitutional Law: Organizing the Government (W)

GER
3/B

Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34100 - Constitutional Law: Civil Rights (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding race and sex discrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34200 - Constitutional Law: The First Amendment (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion and assembly.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

Minor in Political Science

Students minoring in political science must complete 12 credits in political science. No more than three credits can be at the 100-level. No more than three credits in independent study (POLSC 29001-29003) can be used to satisfy the minor. Internship credits may not be applied toward the minor. The minor in Political Science is designed to provide students with solid grounding in political science and to encourage them to develop depth in the discipline in an area that will complement their major or develop expertise in an area of particular interest to them.The minor in Political Science allows students considerable flexibility in designing a minor that will best serve their academic goals. Students may, for instance, wish to focus on courses dealing with European politics and foreign policy to complement a major in a European language and culture. Students may concentrate their courses in one field of political science, or spread them across several fields. Students may consult an advisor in the Department of Political Science about their goals as they choose courses to satisfy the minor.

Minor in Political Theory

The Political Theory Minor provides a concentration of study for students interested in political, social, and legal philosophy or thought, often related to public discourses, practices, and laws. It recognizes the interdisciplinary character of political theory, which operates at the intersection of the humanities and social sciences. It focuses on critical issues of ethics and power in history and the present, along with major authors in the traditions of political philosophy and thought.

The minor program consists of at least 15 credits taken from the courses listed below, or others as approved by the minor program advisor. Students must take at least 6 credits in philosophy and 6 credits in political science, including PHILO 10600 (or another 100-level PHILO course, with permission of the Advisor) and POLSC 20000. At least 3 credits must be taken at the 300-level, and one course must be taken from each of the three Minor categories (listed below). No more than six credits that count towards the student's major may be used to fulfill this Minor.

1. Required Courses

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

2. Current Courses That Count Towards the Political Theory Minor

Minor courses are to be selected from the following list of regularly taught courses or special topics courses in Philosophy or Political Science that pertain to the Minor but are irregularly taught (those interested in the latter should check with the advisor to verify that they may count toward the minor). In addition, one course, with significant theoretical content, offered in, e.g., Anthropology, Classics, Geography, History, Religion, or Sociology, may count toward the Minor, upon approval of the Political Theory Adviser.

History of Political Philosophy and Thought

One Course on figures in, or periods of, political theory, eg., courses in the PHILO 38000 Major Figures in Philosophy (W) topic series:

PHILO 38010 - Plato (W)

GER
3A

Intensive study of the works and legacy of Plato.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38011 - Aristotle (W)

GER
3A

Intensive study of the works and legacy of Aristotle.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38070 - Hegel (W)

GER
3A

Intensive study of the works of Hegel.

prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

PHILO 38076 - Marx (W)

GER
3A

Intensive study of the works and legacy of Marx (W)

prereq: Two courses in philosophy, at least one of which is at the 200 level
3 hrs
3 cr.

-or-

PHILO 38086 - Foucault (W)

GER
3A

Intensive study of the works and legacy of Foucault.
prereq: Two courses in philosophy, at least one of which is at the 200 level.
3 hrs
3 cr.

-or-

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

-or-

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

Note: For more information on the topic series course click here: PHILO 38000 Major Figures in Philosophy (W)

Basic Concepts and Themes

One course on theoretical or conceptual tendencies in political theory

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

-or-

PHILO 24600 - Political Philosophy (W)

GER
3/B

Study of selected philosophical problems in politics, law, economics and society.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 24800 - International Ethics (W)

GER
3/B

Study of the ethical dimensions of problems in contemporary international relations, such as war and peace, imperialism, national identity and development.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 31900 - Marxist and Critical Theory (W)

Pluralism and Diversity
PD/D
GER
3/A

Study of 20th century philosophers, such as Lucás , Adorno, and Marcuse, who attempted to develop a theory of historical materialism or a critical theory of society, as well as the sources of their ideas in the work of Marx, Weber, and Freud.
prereq: ENGL 12000 and 2 courses in philosophy, 1 at the 200-level
3 hrs
3 cr.

-or-

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

-or-

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

-or-

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

-or-

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

-or-

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Theoretical Dimensions of Contemporary Controversies

One course on problems or issues in political theory

PHILO 20080 -or-

PHILO 22600 - African-American Philosophy (W)

Hunter Core
US Experience in its Diversity (USED)
Pluralism and Diversity
PD/B
GER
3/A

Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, Du Bois and Hurston.
prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 23000 - Feminist Philosophy (W)

Pluralism and Diversity
PD/C
GER
3/A

Survey of major ideas in feminist philosophy and their practical implications.
cross-listed WGST 23000 (W)
prereq: ENGL 12000 `
3 hrs
3 cr.

-or-

PHILO 25000 - Problems of Ethics and Society (W)

GER
3/B

Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism and environmental destruction.

prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25200 - Problems of Law and Morality

GER
3/B

Philosophy of law and the relation of legal to ethical issues.
prereq: ENGL 12000 and one previous course in philosophy.
3 hrs
3 cr.

-or-

PHILO 25500 - Environmental Philosophy (W)

Hunter Core
Individual and Society (Social Sciences) I&S SS
Conceptual, ethical, and methodological issues pertaining to the environment and environmental sciences.

prereq: ENGL 12000
3 hrs
3 cr.

-or-

PHILO 34600 - Contemporary Theories of Justice (W)

GER
3/B

A study of important contemporary theories of economic, political, and social justice, such as political liberalism, democratic socialism, communitarianism, and civic republicanism.

3 hrs
3 cr

-or-

PHILO 34800 - Philosophy of Human Rights (W)

A study of the philosophical foundations and justifications of human rights, including core notions of freedom and dignity in cross-cultural context, their scope as civil-political and economic-social rights, and newer women's and environmental rights.
prereq: ENGL 12000, and either a) two courses in philosophy, with at least one at the 200-level, or b) a course in political theory and one course in philosophy at the 200-level.
3 hrs
3 cr.

-or-

PHILO 39400 - Philosophical Problems

GER
3/A

Study of one or more major philosophical problems.
prereq: variable (see Program Prerequisites)
3 hrs
3 cr.

-or-

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

-or-

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

-or-

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

-or-

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.

prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

-or-

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Political Science: Introductory and Introductory to the Subfields Courses

POLSC 10000 - Introduction to Politics: Democracy, Anarchy and the State (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
2/B

Introduction to some of the major questions, approaches, and texts of political science. Students will explore questions of power, coercion, virtue, democracy, conflict, and cooperation and read Plato, Aristotle, Weber, Lipset, Waltz, and Jervis, among others. Does not satisfy the major's four subfield distribution requirement.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
Flexible Core: US Experience in its Diversity
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

Political Science: 200 Level Core Courses

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25000 - Comparing Countries (W)

Hunter Core
Flexible Core: World Culture and Global Issues

Pluralism and Diversity
PD/A
GER
3/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Political Science: American Government and Politics

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 21100 - State Government and Politics (W)

GER
3/B

Comparative analysis of state governments. Power and role of governors, state legislatures, parties, lobbies.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21300 - Political Parties and Elections (W)

GER
3/B

Organization, campaigns, nominations, voting behavior, issues, finances, reforms.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21500 - Public Opinion and Political Participation (W)

GER
3/B

What American people think about politics and how they express it, from polls to elections to demonstrations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21700 - Contemporary Issues in American Politics

GER
3/B

Selected topics in American politics and government.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 21800 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed WGSP 21800 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on the basis of sex.
cross-listed WGSP 21900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22100 - U.S. Immigration Policy (W)

Pluralism and Diversity
PD/B -or- PD/C
GER
3/B

The course focuses on the political development of federal immigration policy, and on historical and contemporary issues in policy design and implementation. The course also surveys recent findings and debates arising from empirical analyses of immigration policy.
prereq: ENGL 12000 or its equivalent and POLSC 11000/11100 or HIST 15100/15200
3 hrs
3 cr.

POLSC 22600 - Interest Group Politics (W)

GER
3/B

Analysis of the organization and role of interest groups in American politics. The course stresses the importance of organizational resources and the ability of interest groups to be "faithful advocates" of member interests in exercising influence in elections and policy-making.
prereq: ENGL 12000 or equivalent

3 hrs
3 cr.

POLSC 22700 - Political Parties (W)

GER
3/B

Theories, historical analysis, and contemporary views of the central institution that links citizens and office holders in the United States, with a focus on the role of parties as vehicles for expressing and pursuing policy goals.

Not open to students who completed POLSC 21400
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 22800 - Protest Movements in American Politics (W)

Pluralism and Diversity
P/D B or C
GER
3/B

Analysis of historical and contemporary protest movements in the context of American politics; includes key concepts and explanatory factors in social movement theory, and movements such as the anti-slavery, women's suffrage, labor, civil-rights, anti-war, feminist, environmental, gay-rights, pro-choice, pro-life, and Patriot movements.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 23000 - The American Presidency (W)

GER
3/B

Selection, election, role, functions and powers of the president.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23500 - The American Congress (W)

GER
3/B

Legislation and policy-making process. Congressional organization, functions and behavior. Lobbies, parties, leaders.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 23800 - The American Legal System (W)

GER
3/B

Civil and criminal law, common law and equity, substantive and procedural law. Emphasis on federal and New York law.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24000 - The American Judiciary (W)

GER
3/B

The Supreme Court and other federal courts as part of policy-making process in American government.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 24400 - Energy and Environmental Politics and Public Policy (W)

GER
3/B

Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental and foreign policy aspects.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political

inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 31700 - Contemporary Issues in American Politics

GER
3/B

Selected topics in American politics and government.
cross-listed WGS 39800 is cross-listed with POLSC 31707 Community Leadership Seminar
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32000 - Ethnic Politics (W)

Pluralism and Diversity
PD/B
GER
3/B

Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32100 - American Political Economy (W)

GER
3/B

Critical analysis of the distribution of power between the state and the private sector. Theories about the government-business relationship are tested through a series of case studies.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32300 - Politics of Public Budgeting (W)

GER
3/B

This course sets the processes and techniques of public budgeting within the context of American political institutions at the national, state and local levels.
prereq: ENGL 12000 or the equivalent; two political science courses at the 200- level or above or permission of the instructior
4 hrs
4 cr.

POLSC 33000 - American Political Development (W)

GER
3/B

Analysis of the historical development of American politics, including: the impact of the Constitution, ideas, and political culture; state building/unbuilding in different historical eras; and the evolution of citizenship and political participation.

prereq: ENGL 12000 or its equivalent, POLSC 11000 or perm. inst
4 hrs
4 cr.

POLSC 34000 - Constitutional Law: Organizing the Government (W)

GER
3/B

Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34100 - Constitutional Law: Civil Rights (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding race and sex discrimination.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34200 - Constitutional Law: The First Amendment (W)

GER
3/B

Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion and assembly.
prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34300 - Criminal Law (W)

GER
3/B

Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self incrimination.

prereq: POLSC 11000 or 11100 or 23800
3 hrs
3 cr.

POLSC 34800 - Public Administration and Public Policy (W)

GER
3/B

Analysis of problems in policy-making and administration, focusing on motivations, ethics, authority.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

Political Science: Comparative Politics

POLSC 25000 - Comparing Countries (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/B

Examination of the core concepts, theories, and issues in the field of comparative relations. Topics include: Comparative analysis of democracies and democratization, revolution, and ethnicity and ethnic conflict. Cases will be drawn from Africa, Asia, Western Europe, the Americas, Eastern Europe, and the Middle East.
prereq: ENGL 12000 or equivalent
3 hrs
3 cr.

POLSC 25100 - Politics of Africa, Asia and Latin America (W)

GER
3/B

An examination of the nature of governance and politics in Africa, Asia and Latin America. Through in-depth study of several countries, students explore topics and concepts such as political culture, modernization, development, dependency, democracy, political leadership and the processes of policy making.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25300 - Government and Politics in Latin America (W)

Pluralism and Diversity
PD/A
GER
3/B

Ideology, revolution, authoritarianism, democracy**,** institutions, class structure, distribution of wealth and power, political and economic development.
cross-listed LACS 43405
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25400 - Government and Politics in Western Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Theory, practice, institutions and problems of Western European nations particularly Britain, France and Germany.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25500 - Government and Politics of Japan and Korea (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, social and economic institutions of Japan and Korea; their domestic politics and relations with the world.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 25700 - Government and Politics of China (W)

Pluralism and Diversity
PD/A
GER
3/B

Chinese politics, institutions and foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26000 - African Politics through African Films (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of contemporary African politics using various social science theories, films and documentaries made by African filmmakers.

cross-listed AFPRL 29019, MEDIA 29975, FILM 21462
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26100 - Globalization and Opposition Movements (W)

GER
3/B

The environmental, social and political effects of economic globalization in less industrialized and in highly industrialized countries; reformist and radical critiques and neoliberal defenses; causes and consequences of opposition movements.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26200 - Government and Politics in Central America (W)

Pluralism and Diversity
PD/A
GER
3/B

Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences and revolutionary and evolutionary roads to modernization.

cross-listed LACS 43429
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26300 - Government and Politics in the Middle East (W)

Pluralism and Diversity
PD/A
GER
3/B

Introduction to Islamic societies and their politics with particular attention to cultures of region.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26400 - Government and Politics of Israel (W)

GER
3/B

Historic evolution of the Jewish state and its political system, social issues and foreign policy.
prereq: ENGL 12000 or its equivalent

3 hrs
3 cr.

POLSC 26500 - Government and Politics in Eastern Europe (W)

Pluralism and Diversity
PD/D
GER
3/B

Political, social and economic institutions of individual Eastern Central European nations and their post-communist transitions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 26700 - The Politics of Southern Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

Political, economic, and social institutions in Angola, Botswana, Mozambique, Namibia, South Africa, and Zimbabwe.

cross-listed AFPRL 29015
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27200 - Contemporary Issues in Comparative Politics

GER
3/B

Selected topics in comparative politics.
prereq: Any 100-level course on POLSC or perm instr.
3 hrs
3 cr.

POLSC 31000 - Comparative Legal Systems (W)

GER
3/B

Comparative study of major legal traditions of the modern world, including common law, civil law, Soviet, Islamic, Chinese, tribal and hybrid systems.
prereq: POLSC 11000, 23800 or 34000 or 34100 or 34300 or 37500 or any course in comparative politics subfield, or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 32200 - Social and Economic Policies in Western Europe and the United States (W)

Pluralism and Diversity
PD/D
GER
3/B

Evolution of social and economic policies from the 19th century to the present. Policies are analyzed in light of tensions between democracy and capitalism.
prereq: Prereq: ENGL 12000 (or equivalent) and any course in Amer Pol or Comp Pol. Open only to students who have completed 45 credits and 9 credits in PolSc. Not open to students who have completed PolSc 31500. Counts as either American or Theory (but not both).
4 hrs
4 cr.

POLSC 35100 - Government and Politics of Russia and the Post-Soviet States (W)

GER
3/B

Post-Soviet politics, institutions, social forces, economic transformations and regions.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm. instr.
3 hrs
3 cr.

POLSC 35200 - State and Society in Africa (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of the nature of the relationship between the African state and civil society in the post-independence period and how this relationship influences governance and democracy.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm. instr.
3 hrs
3 cr.

POLSC 35300 - Social Movements, Civil Society and the State in Latin America (W)

Pluralism and Diversity
P/D A
GER
3/A

Analysis of the role of popular and opposition movements in Latin America and their relationship to the state, from the challenges to the dictatorships of the 1970s through the contemporary neoliberal economic order and democratic polities.

prereq: ENGL 12000 or the equivalent; a course in comparative politics; minimum of 45 credits and 9 credits in political science or permission of the instructor.

4 hrs
4 cr.

POLSC 35600 - India's Democratic Experiment (W)

Pluralism and Diversity
P/D A
GER
3/B

Assesses the nature and durability of India's democratic political system. Examines key events, personalities, institutions, and movements in Indian politics from Independence (1947) to the present. Focuses on the challenge of adapting democratic institutions to circumstances of extreme social diversity and economic deprivation.
prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 36000 - Democracy & Development in a Globalizing World (W)

Pluralism and Diversity
P/D A
GER
3/B

The relationship between democracy and development in post-colonial countries. Questions include: What relations of causality, in either direction, have political scientists sought to establish between democracy and development? What is the impact of globalization on these relations? How can historical analysis help to illuminate these and other issues, such as why some countries have been better at promoting per capita income growth than others? What efforts have been undertaken – by individual citizens, by civic groups, by aid donors – to plug the democratic deficits that arise in the course of pursuing development under 21st Century conditions?

prereq: ENG 12000 and any POLSC course at either the 200 or 300 level in comparative politics
4 hrs
4 cr.

POLSC 37200 - Contemporary Issues in Comparative Politics

GER
3/B

Selected topics in comparative politics.
prereq: ENGL 12000 or its equivalent; any course in comparative politics, or perm instr.
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course will explore the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.

prereq: POLSC 11500 or 11700 or 25000 or 27000 or perm instr.
coreq: ENGL 12000 or equivalent
3 hrs
3 cr.

Political Science: International Politics

POLSC 11500 - Introduction to International Politics (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

POLSC 27000 - International Relations: Conceptual Foundations and Current Issues (W)

Hunter Core
World Culture and Global Issues (WCGI)
GER
3/B

Examines the conceptual foundations of international relations and their application to current issues. Topics include: anarchy, power, war and peace, international cooperation, the role of the state and non-state actors, international institutions, norms and human rights, and the global economy.

Students may not take both POLSC 11500 and POLSC 27000 at Hunter College for credit. (Transfer students may receive only 100-level credit for a course equivalent for POLSC 11500 after spring 2010, when POLSC 27000 becomes the prerequisite for most advanced courses in international relations.)

prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27100 - International Politics in the Americas (W)

Pluralism and Diversity
PD/A
GER
3/B

Dynamics of US relations with Latin American countries from the colonial era through the Cold War to the present,

and of relations of Latin American countries with each other and with extra-hemispheric nations.
cross-listed LACS 43432
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27300 - Contemporary Issues in International Politics

GER
3/B

Special issues in international politics. Past topics included the international law of energy, world water resources, war.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27400 - American Foreign Policy (W)

GER
3/B

Broad overview of the sources, processes, institutions, traditional tenets, current challenges, and aims of American foreign policy.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27500 - Politics of the Global Economy (W)

GER
3/B

Introduction to International Political Economy (IPE). Examines the dynamic interaction between politics and economics across national borders, including the politics of trade, development, finance, varieties of capitalism, globalization and environmental protection. Not open to students who have taken POLSC 37600.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27600 - Global Issues (W)

GER
3/B

Examination of current global issues using traditional and critical international relations perspectives. Topics vary each semester: population growth, food insecurity, human trafficking, the future of the euro, immigration challenges in Europe, climate change, resource shortages, global poverty, shared values, and other issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 27800 - International Organizations (W)

GER
3/B

Powers, functions and effectiveness of international institutions; emphasis on United Nations and regional organizations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28000 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

The course examines the roles that women have played as subjects and objects in war and peace.
cross-listed WGSP 26200 (W)
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28100 - Drugs, Politics and Public Policy (W)

GER
3/B

Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications and United States foreign policy.
prereq: ENGL 12000
3 hrs
3 cr.

POLSC 28200 - International Security (W)

GER
3/B

An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 28300 - Terrorism (W)

GER
3/B

The course will explore the types, causes, and strategies of terrorism as well as the effectiveness and civil liberty implications of counterterrorism strategies. Both contemporary and historical terrorist groups will be considered.

Not open to students who have completed POLSC 27353.
prereq or coreq: ENGL 12000 or the equivalent
3 hrs
3 cr.

POLSC 37300 - Contemporary Issues in International Politics

GER
3/B

Selected topics in international politics.
prereq: ENGL 12000 or its equivalent; POLSC 27000 or 11500 (prior to 9/2010)
3 hrs
3 cr.

POLSC 37400 - International Human Rights (W)

GER
3/B

An examination of the origins, substance and processes of human rights in international relations.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37500 - International Law (W)

GER
3/B

Theory of and case studies on the nature, sources, practices and efficacy of international law, principles and rules.

prereq: ENGL 12000 and POLSC 11500 or POLSC 27000 or POLSC 27500 or POLSC 27800 or POLSC 282
3 hrs
3 cr.

POLSC 37600 - International Political Economy (W)

GER
3/B

Examination of the intersection of politics and economics at the international level through a careful reading and analysis of dominant theoretical approaches and their application to central debates concerning the politics of trade, money and finance, development and globalization.

prereq: POLSC 11500 or 27000 or 27500; minimum of 45 credits and 9 credits in political science or permission of the

instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 37700 - Theories of International Politics (W)

GER
3/B

An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

prereq: POLSC 11500 or 27000 or 27500 or 28200 or perm. instr.
coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 37800 - Russian National Interest: Past and Present (W)

Pluralism and Diversity
PD/D
GER
3/B

In a contemporary, historical and comparative context, this course explores the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests and the implications for Russia and the international system.
prereq: ENGL 12000 or equiv; POLSC 11500 or POLSC 11700 or perm instr.
3 hrs
3 cr.

POLSC 37900 - War and Strategy (W)

GER
3/B

An examination of strategy and wars between states, within states, and between states and transnational groups. Focuses on how strategy affects the avoidance, outbreak, conduct, and consequences of war and the difficulty of devising strategies that successfully link political ends and military means.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or the equivalent
4 hrs
4 cr.

POLSC 38000 - European Security (W)

Pluralism and Diversity
PD/D
GER

3/B

A theoretically informed examination of current and historical security problems in Europe, with a focus on the sources of war and peace, strategic calculations, alliances, institutions, democratization, norms, and ideological and identity conflicts. A principal aim is to establish a foundation for analyzing the prospects for a secure order in Europe in the first part of the 21st century.

prereq: POLSC 11500 or 27000 or 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor
coreq: ENGL 12000 or its equivalent
4 hrs
4 cr.

POLSC 38100 - East Asia in World Politics (W)

Pluralism and Diversity
PD/A
GER
3/B

An examination of sources of stability and instability in East Asia, using social science theories and historical background.

prereq: ENGL 12000 or its equivalent; POLSC 27000 or perm instr.
3 hrs
3 cr.

POLSC 38200 - Causes of War (W)

GER
3/B

An analysis of the causes of war and peace for both civil and interstate wars including especially the role of bargaining, but also the roles alliances, arms races, rivalries, and institutions.

prereq or coreq: ENGL 12000 or the equivalent; POLSC 27000 or POLSC 28200; minimum of 45 credits and 9 credits in political science or permission of the instructor.
4 hrs
4 cr.

POLSC 38300 - Rising Powers, China, the U.S. and World Order (W)

GER
3/B

An examination of global power shifts and their consequences for international competition and order. Draws on theoretical insights to explain patterns in historical and contemporary cases, including the current rise of China and other "BRICS" countries.

prereq: ENGL 12000 (or equivalent), and (POLSC 11500 or POLSC 27500 or POLSC 27000 or POLSC 28200)
4 hrs
4 cr.

POLSC 38400 - Comparative Foreign Policy (W)

An analysis of why states have different foreign policies and the sources of those differences. Various factors such as power, political culture, religion, regime type, history, economic and state development, and individuals will be explored.

prereq: POLSC 11500 or POLSC 27000 or POLSC 28200
4 hrs.
4 cr.

POLSC 38500 - The Nuclear Age: Nuclear Weapons, War and Peace

An analysis of how nuclear weapons have influenced international politics and military strategies, why states seek or forego nuclear weapons programs, the policies designed for nuclear nonproliferation, and the risks of nuclear crises, escalation, entanglement with conventional forces, and nuclear terrorism.

prereq: Prereq: ENGL 12000 and POLSC 11500 or POLSC 28200 or POLSC 27000 or POLSC 27500 or any 300-level Political Science course in the International Relations subfield of Political Science
4 hrs
4 cr.

POLSC 38600 - Politics of Finance

Examines the ways in which the global financial system operates and intersects world politics. Topics include: financial firms as political actors, income inequality, financial regulation, financial crises, the politics of foreign direct investment, the politics of monetary policy, and the politics of exchange rates.

prereq or coreq: ENGL 12000 and any POLSC course
4 hrs
4 cr.

Political Science: Political Theory

POLSC 20000 - Interpreting Politics: An Introduction to Political Ideas (W)

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B or 3/B

An introduction to interpreting major political ideas and their significance in the contemporary world. Competing understandings of concepts such as freedom, equality, justice, citizenship, and legitimacy will be explored, in part by applying them to concrete political issues such as multiculturalism, economic distribution, and the death penalty.

prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20100 - Ancient to Early Modern Political Thought (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature and historical change.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20200 - Modern Political Thought (1600-1900) (W)

Pluralism and Diversity
PD/D
GER
3/B

The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of and problems with, liberty, equality and justice in modern societies and states.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20300 - Political Thought Since 1900 (W)

Pluralism and Diversity
PD/D
GER
3/B

Exploration of concepts and thinkers in political theory since 1900. Topics include such traditional issues of political theory as the nature and scope of political regimes, justice, equality and changing concepts of human nature.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20400 - Contemporary Issues in Political Theory

GER
3/B

Topics vary each semester. They have included democracy in America, totalitarianism, liberty and authority.
POLSC 20451 Women in Western Political Thought meets PD/D
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20600 - Research Design in Political Science (W)

GER
3/B

Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics. Uses Social Science Data Lab.
prereq: passing college proficiency exam in math or perm instr; ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 20700 - Data Analysis in Political Science (W)

GER
3/B

Computer applications and statistical analysis in political science. Students write a quantitative term paper. Uses Social Science Data Lab.
prereq: POLSC 20600 or perm instr.
3 hrs
3 cr.

POLSC 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

Examines history of political thought from the perspective of gender relations and the treatment of women.
cross-listed WGST 20900
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30100 - American Political Thought (W)

GER
3/B

Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization and recent debates over the welfare state, political inclusion and democracy.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm. instr.
3 hrs
3 cr.

POLSC 30200 - Critical Theory and Politics (W)

GER
3/B

Intensive study in the core concepts and ideas in the tradition of Critical Theory. Thinkers include, among others, Kant, Hegel, Marx, Nietzsche, Adorno, Horkheimer, Marcuse, Fanon, and Foucault, as well as contemporary critical theorists. Themes and foci will vary by semester and will include: the nature and purpose of critique; political sociology and the analysis of liberalism, fascism and other political formations; mass culture and the fate of art; power

and the psyche; reason and affect; violence and terror; the philosophy of history, and the politics of liberation.
prereq: ENGL 12000 or the equivalent; at least one 200-level course in political theory or permission of the instructor.
4 hrs
4 cr.

POLSC 30300 - Democracy and Emergency (W)

GER
3/B

This seminar in political theory examines the issue of emergency powers in constitutional democracies. It will examine various attempts to define what is an emergency, as well as the spirited debates over the legitimacy of extraordinary powers to manage such crises.
prereq: ENGL 12000
4
4

POLSC 30400 - Contemporary Issues in Political Theory

GER
3/B

Selected topics in political theory.
prereq: ENGL 12000 or its equivalent; one course in political theory subfield or perm instr
3 hrs
3 cr.

POLSC 30500 - Democratic Theory (W)

GER
3/B

A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and 'non-political' forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.
prereq or coreq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 30700 - Theory of Revolution

GER
3/B

Traditional and modern revolutions. Conditions and objectives of socialist and communist revolutions.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

POLSC 30900 - Feminist Political Theory (W)

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and 'global' feminists.
cross-listed WGST 30900 (W)
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

POLSC 31100 - Utopian Theory (W)

GER
3/B

Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm dept.
3 hrs
3 cr.

POLSC 31600 - Political Theory of Human Rights (W)

GER
3/B

A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.
prereq: ENGL 12000 or its equivalent; one course in political theory or perm instr.
3 hrs
3 cr.

Political Science: Independent Study, Honors, Advanced Seminars

POLSC 29001-29003 - Independent Study in Political Science

GER
3/B

Students may take independent study only with full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

prereq: at least one course in appropriate field, perm dept.
1-3 cr

POLSC 29102-29103 - Directed Research (W)

This course is designed to teach individual students how to do research under the direction of a full-time faculty member. Students will participate in ongoing faculty research, and may do independent reading, library research, data collection and data analysis. The course will culminate in a research paper, literature review, or co-authored conference paper submitted for publication. Students will gain an understanding of the research methods utilized in the project, will gain hands-on experience in basic research, and will learn how to write the a research report with extensive feedback from their faculty supervisor.
prereq or coreq: ENGL 12000 or the equivalent; minimum of 60 credits and 15 credits in political science or permission of a full-time faculty supervisor.
2 or 3 hrs
2 or 3 cr.

POLSC 48000 - Seminar in Selected Problems of Political Science

Open to Jr/Sr only. Advanced seminar on selected topics.

prereq: perm dept.
3 hrs
3 cr.

POLSC 48600 - Senior Colloquium

Advanced seminar. Major project and/or paper required.
prereq: perm. dept.
3 hrs
3 cr.

POLSC 49100 - Independent Study - Honors Thesis Inception

Under the supervision of a faculty advisor, students work to translate their chosen honors thesis topic into feasible research questions, identify appropriate methods and data sources, and formulate an action plan to be followed in the following semester, during which the honors thesis is completed and presented (in POLSC 49202 or POLSC 49203).

prereq: Permission of instructor and department
2 hrs
2 cr.

POLSC 49200 - Independent Study Honors Thesis Completion

Supervised honors completion.
prereq: Permission of Instructor/Department
2 hrs for 49202, 3 hrs for 49203
2 cr. for 49202, 3 cr. for 49203

POLSC 49202-49203 - Honors Independent Study in Political Science

Students may take independent study honors projects only with full-time faculty members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

prereq: at least one course in appropriate field, perm dept.
2-3 cr.

POLSC 49300 - Conducting and Presenting Political Science Research

This course is designed to refine students' existing research skills so they can complete their honors theses. Concepts covered will include, but not be limited to literature reviews, finding sources, defining a topic, framing scholarly questions, developing hypotheses, using empirical evidence, citation, and presentation skills. *Concurrent enrollment in POLSC 492 is required.*
coreq: POLSC 49200
1 hr
1 cr.

Political Science: Experiential Courses

POLSC 22200/22300 - Seminar/Internship in New York City Government

Practical experience in city government and politics. Weekly seminars, monthly university-wide meetings.

Students are advised to have completed at least 60 overall credits and 12 to 15 political science credits with at least one course in the field in which they are interested in taking the internship. Students should have at least a 3.0 grade point average in political science before applying.
prereq: perm dept.
4 hrs
4 cr.

POLSC 29200 - Topics in Political Science

Topics in Political Science provides students the opportunity to apply their knowledge of political science through a variety of experiential learning activities. Students may take each Topics in Political Science one time.
prereq: ENGL 12000
1 hr.
1 cr.

POLSC 29400 - Topics in Political Science

Topics in Political Science provides students the opportunity to apply their knowledge of political science to real-world political issues and settings. Students may take each Topics in Political Science one time.
prereq: ENGL 12000
3 hrs.
3 cr.

POLSC 29801-29806 - Internship in Political Science

Students may take independent study internships only under the supervision of full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

prereq: at least one course in appropriate field, perm dept.
1-6 cr.

Programs and Courses in Psychology

Psychology

Overview

Psychology is concerned with all aspects of the study of behavioral, developmental and cognitive processes, and employs a broad spectrum of approaches, from the social to the biological to understand them. The Hunter College Psychology program reflects the diversity of psychology as a science and as a profession. Its course offerings span this spectrum from clinical, social and developmental psychology to experimental psychology, ethology, biopsychology and behavioral neuroscience. Although Psychology is a large department, students have personal contact with faculty members through an extensive advisement system, involvement in departmental activities and committees, supervised field placement and participation in research laboratories under the guidance of faculty mentors as part of our independent study, honors, BP-ENDURE, MARC (Minority Access to Research Careers) & MBRS/RISE (Minority Biomedical Research Support/Research Initiative for Scientific Enhancement) programs. A broad range of applied and research opportunities are available within the department in developmental psychology, social psychology, human adjustment, animal behavior, physiological psychology and abnormal psychology. Departmental affiliations with mental health and community organizations make it possible for students to integrate their academic studies of personality, abnormal and child psychology with supervised practical experience by means of field placements and opportunities for applied research. The faculty and facilities of various subprograms within the CUNY Psychology doctoral program and our master's program in General Psychology and in Animal Behavior and Conservation are integral parts of the Hunter College Psychology program. These programs provide course concentrations in a number of different areas within psychology and offer undergraduate students research and other opportunities to interact with graduate students. Qualified students in their last semester may be admitted to graduate courses with the approval of the instructor and the department's graduate adviser.

What can I do with my degree in Psychology?

The Psychology major, as part of the bachelor's degree program, prepares the student for many career possibilities in psychology, education, social and welfare services, health services and industry and fulfills the course requirements for entering most psychology graduate programs. A background in psychology combined with special training in other disciplines within the college may be especially useful in preparing for careers in human resources, medicine, law, nursing, speech pathology, social work, special education, counseling and music, art and dance therapy.

Programs and Courses

Programs and Courses in Psychology

Administration and Faculty

Chair:

Christopher Braun
Room: 611 North
Phone: (212) 772-5550
psychadv@hunter.cuny.edu

Department Office:

Room: 611 North
Phone: (212) 772-5550
Web site: http://www.hunter.cuny.edu/psychology

Hours of Operation: Monday-Friday 9:00 AM - 5:00 PM

Research Opportunities, Honors & Internships

For more information...

Faculty

Psychology Faculty

HEGIS Code: 2001

Undergraduate Major

Degree Map for Psychology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Psychology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your adviser about the best path for you.

Students who wish to select this major may need additional courses to fulfill the requirements in Mathematics and Statistics. See program details for more information.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- Based on math placement results: MATH 10100* or MATH 101EN* or STAT 11300** or MATH 12500 (STEM)** (Note: ** only STAT 113 or MATH 125 satisfies MQR, must earn C or better)
- Life and Physical Sciences (must be lab science course, minimum 4 cr.)

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

- Elective

Spring

- English Composition 2
- STAT 11300** or MATH 12500 (STEM)** (if MATH 101 or MATH 101EN is taken in fall) or Elective, must earn C or better
- Individual & Society/ Social Sciences
- PSYCH 1 (must earn B or better)
- World Cultures & Global Issues

Sophomore Year

Fall

- PSYCH 2 (from Content Area Options)
- Scientific World (must be lab science course, minimum 4 credits)
- Foreign Language Elementary Level 1
- US Experience in Its Diversity
- Elective

Spring

- PSYCH 24800 Statistical Methods in Psychological Research
- PSYCH 2 (from different Content Area options)
- Foreign Language Elementary Level 2
- Creative Expression

- Individual & Society/ Humanities

Junior Year

Fall

- PSYCH 25000 Experimental Psychology: General
- PSYCH 2 (from different Content Area options)
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

- PSYCH 2 or 3 (Major Elective # 1)
- Elective
- Foreign Language Intermediate Level 4
- Elective
- Elective

Senior Year

Fall

- PSYCH 3 (from Psychology Focus Area options)
- PSYCH 2 or 3 (Major elective #2)
- Elective
- Honors Research or elective
- Elective

Spring

- PSYCH 3 (from Psychology Focus Area options)
- Elective
- Honors Research or Elective
- Elective

Notes:

- Meet with the Psychology advisor prior to second year.
- Declare major at or before 60 earned credits.
- Plan to accumulate at least 90 earned credits by the end of the third year.
- Select Focus Area of Study in Psychology in consultation with the Psychology major advisor.
- Discuss Honors option with the Psychology major advisor.
- Incorporate research experiences into the plan of study.

Psychology - BA

Courses Required for the Major (43-50 credits)

Psychology is organized around eight (8) tracks grouped within three (3) broad content areas.

The major consists of:

- Introductory courses 6-13 credits
- Statistics and Experimental 8 credits
- Content/track focus 21 credits
- Two science with lab 8 credits

I. Introductory Courses (6-14 credits)

In order to continue in the major, students must complete the Introductory courses in psychology as listed below with a minimum grade of B and a required mathematics course with a minimum grade of C or CR and have a minimum GPA of 2.00. The mathematics requirement may be satisfied by STAT 11300 or MATH 12500 (STEM), or by earning exemption from the mathematics requirement. Based on placement exams or transferred courses, students may place into some more advanced Mathematics and Statistics courses without taking Hunter College pre-requisites. See the Mathematics and Statistics department for details.

The major must be declared in person with an undergraduate psychology adviser. (Refer to http://hunter.cuny.edu/psychology for schedule.) The student must bring his/her Hunter transcript (and where relevant, transcripts from all other colleges attended) when meeting with the adviser to declare a psychology major.

MATH 10100 - Algebra for College Students

Topics in algebra, graphing and functions Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational and exponential functions and their graphs.
prereq: appropriate score on placement exam or exit from appropriate departmental workshop
4 hrs (2 lec, 2 lab)
3 cr.

MATH 10150 - Mastery of Symbolic Computation

This online course focuses on developing increased mastery of symbolic computational skills and strategies needed for manipulating symbols and solving equations and inequalities in precalculus-level mathematics and elementary statistics.

prereq: MATH 10100/MATH 101EN with a grade of C or better. Not credited for students who have previously passed any course number at or above MATH 12400.
2 hrs
1 cr.

MATH 12400 (STEM) - College Algebra and Trigonometry

Hunter Core
Math/Quantitative Reasoning (MQR)

This course is replacing the course MATH 12500 (STEM) for students who do not intend to take calculus. Functions and their graphs; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; topics in trigonometry; graphical and analytical solutions to systems of equations. Students who would plan on taking calculus should register for MATH 12550 (STEM) instead of this course. Students who complete this course will need to register for MATH 14000 in order to take calculus.
Note: This course is equivalent to MATH12500 for grade replacement purposes.

prereq: MATH 10100/101EN -or- the appropriate score on the Mathematics placement test.
Not open to students who have taken MATH 12500 or MATH 12550..
4 hrs
4 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

II. Statistics and Experimental Psychology- 8 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or

better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

PSYCH 24900 - Experimental Psychology: Social

GER
3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYC 249 or 250, but not both.)

Writing Intensive
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYC 24800 with a minimum grade of C
prereq or coreq: Writing Intensive
6 hrs (2 lec, 4 lab)
4 cr.

III. Content/track focus 21 credits

The psychology major is organized around three Content Areas and their corresponding Focus Areas.

The Content Areas are

- Biopsychology,
- Cognitive/Developmental Psychology,
- Social/Clinical/Health Psychology.

The Focus Areas (tracks) are

- General Psychology
- Animal Behavior
- Physiological Psychology
- Cognitive Psychology
- Developmental Psychology
- Social Psychology
- Clinical Psychology
- Health Psychology

Content Areas with Corresponding Focus Areas

- Biopsychology Content Area with Corresponding Focus Areas
- Cognitive/Developmental Psychology Content Area with Corresponding Focus Area
- Social/Clinical/Health Psychology with Corresponding Focus Areas

1. 200-level Courses in Each Content Area - 9 cr.

Three (3) 200-level courses*, one (1) in each of 3 content areas (Biopsychology, Cognitive/Developmental Psychology, Social/Clinical/Health Psychology)

One of these three courses must be within the student's chosen Area of Focus (Animal Behavior, Physiological Psychology, Cognitive Psychology, Developmental Psychology, Social Psychology, Clinical Psychology, or Health Psychology). Students selecting the "General Psychology" Focus Area must take one 200-level course in each of the three Content Areas.

2. Two (2) 300-level courses within the chosen Focus Area - 6 cr.

Note: Students selecting the General Psychology focus area must take two (2) 300-level courses in any area of Psychology

3. Two (2) electives at the 200 or 300 level - 6 cr

IV. Two Science course with Lab - 8 cr

Degree Map

Degree Map for Psychology

Psychology: Concentration in Behavioral Neuroscience

Purpose

The Behavioral Neuroscience Concentration within Psychology provides interdisciplinary training for students preparing for academic or professional careers in neuroscience-related areas. The concentration brings together students from Psychology and Biology in a set of core courses and offers mentored research experience in faculty laboratories, opportunities for student research presentations and talks by distinguished visiting neuroscientists. The neuroscience concentration is a particularly good option for students who plan to do graduate study in neuroscience or neurosciencerelated fields or attend medical school for neurology, neurosurgery, or psychiatry specialties. Because of the large number of required courses in the concentration, it is very important that interested students meet with the concentration adviser as early in their college career as possible-no later than the start of their Sophomore year. The concentration adviser is Prof. Philip Zeigler, ((212) 772-5363; Room 626 Hunter North).

The Concentration has three, equally important components: Stem Courses (Levels 1 and 2), Neuroscience Electives (Level 3), and Mentored Honors research.

Courses Required for the Major (34.5-47.5 credits)

Admission to the program requires completion of the following courses:

BIOL 10000 (STEM) - Principles of Biology I

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
PD/C or D

GER
2/E

The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.
Material Fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: CHEM 10200 and MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
spring only

BIOL 10200 (STEM) - Principles of Biology II

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
Pluralism and Diversity
PD/C or D
GER
2/E

Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous and neuroendocrine systems; the senses, behavior; ecology.
Material fee: $5
PD credit awarded only upon completion of BIOL 10000 and 10200.

prereq: BIOL 10000 or perm instr, MATH 10100 or MATH 101EN
7 hrs (3 lec, 3 lab, 1 disc)
4.5 cr.
fall only

CHEM 10200 (STEM) - General Chemistry I

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
2/E

In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding. Primarily for pre-med, medical laboratory sciences and science majors.

prereq or coreq: MATH 12400 or MATH 12500 or MATH 12550 or 15000 or MATH 15200 or MATH 15500
5 hrs (4 lec, 1 rec)
4 cr.

CHEM 10400 (STEM) - General Chemistry II

Hunter Core
Life and Physical Sciences (LPS) Scientific World (SW)

GER
2/E

In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

Primarily for premed, medical laboratory sciences and science majors.
prereq: CHEM 10200 with grade of C or better
5 hrs (4 lec, 1 rec)
4 cr.

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

- Three 200-level courses, one in each of 3 content areas * One of these three courses must be within the students chosen Area of Focus

    Note: Students selecting the "General Psychology" Focus Area must take one 200 level course in each of the three Content Areas

- Two 300 level courses within the chosen Focus Area. Students selecting the General Psychology Focus Area must take two 300 level courses in any area of Psychology (6 cr)

Psychology electives at the 200 or 300 level (6 cr)

BIOL 47100 - Special Topics in Biology

GER
3/B

Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.
prereq: BIOL 30000
3 hrs (lec)
3 cr. per sem.

BIOL 20300 - Molecular Biology and Genetics

This course includes a detailed examination of the fundamental principles of gene expression. The processes of DNA replication, transcription, mRNA processing, micro RNA function, and translation will be extensively covered. Prokaryotic and eukaryotic systems will be described. Classical Mendelian as well as molecular genetics principles will be covered in the lecture through a discussion of several model systems. Important genetic processes such as recombination, transposition and DNA repair will be discussed in-depth. The course will provide a modern view of the concept of the gene, and introduce basic bioinformatics analysis. Hands-on laboratory experiments will reinforce bacterial and eukaryotic genetic concepts as well as provide basics in recombinant DNA technology.

prereq: Advisor permission; BIOL 10000 and 10200 or equiv; CHEM 10200, CHEM 10400, CHEM 10600 or equiv. (for Major II students, chem prereqs are CHEM 10000, 10100; coreqs are CHEM 12000,12100)
coreq: CHEM 22200, 22300 or perm instr.
7 hrs
4.5 cr.
spring only

CHEM 10600 (STEM) - General Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate the fundamental laws of chemistry. The course is equivalent one year of general chemistry laboratory.
Primarily for pre-med, medical laboratory sciences and science majors.
prereq: CHEM 10200
coreq: CHEM 10400
6 hrs
3 cr.

CHEM 22200 - Organic Chemistry Lecture I

GER
GER 3/B

Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

prereq: CHEM 10400 with a grade of C or better
5- 6 hrs (4 lec, 1-2 recitation/workshop)
4 cr.

MATH 15000 (STEM) - Calculus I

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.
prereq: MATH 12550 with a grade of B- or better; or MATH 12400, MATH 12500, or MATH 12550, with a grade of C or better, AND coreq MATH 14000; or the appropriate score on a mathematics placement test.
4 hrs
4 cr.

PSYCH 39600 - Honors in Psychology

Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 39600. Honors in Psychology is typically a one-semester course; however, when a PSYCH 39600 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 39800. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.
prereq: ENGL 12000. PSYCH 24900 or 25000; 3.5 major GPA; 3.00 cumulative GPA; perm instr.
3 hrs
3 cr.

PSYCH 39800 - Honors in Psychology

Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.

prereq: PSYCH 39600, perm instr.
3 hrs
3 cr.

Electives

Nine credits from the following (at least 3 must be from Biology)

BIOL 37000 - Physiology of the Nervous System

GER
3/B

A comprehensive introduction to neuroscience. Topics include how nerve cells (neurons) transmit electrical impulses, how neurons communicate with each other through synapses and how nerve pathways and networks determine many functions of the brain. The last portion of the course shall explore how developing neurons seek out targets and establish synapses.
prereq: BIOL 30000 or perm instr.
4 hrs (lec)

4 cr.
spring only

BIOL 37600 - Endocrinology

GER
3/B

Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.
prereq: BIOL 20200 or perm instr.
3 hrs (lec)
3 cr.
spring only

BIOL 38000 - Molecular Neurobiology

GER
3/B

Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory and diseases of the nervous system.
prereq: BIOL 30000 or perm instr.
3 lec hrs
3 cr.
fall only

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

Undergraduate Minor

Minor in Psychology

The minor in psychology is designed to expose students to a variety of content areas in the field of psychology and to provide the student with the ability to evaluate psychology research as a consumer. To declare a psychology minor, the student must have completed any 100-level psychology course with a minimum grade of C and a required mathematics course with a minimum grade of C or CR. The mathematics requirement may be satisfied by STAT 11300 or MATH 12500 or by an appropriate score on the mathematics placement test. The minor in Psychology consists of 15 credits in Psychology, as follows:PSYCH 10000 *and any other 3 cr.* PSYC *course*; PSYCH 21500 ; *and any 2 200-level* PSYC *courses below* PSYCH 24800. The total number of credits to fulfill all minor requirements, including credits for all prerequisites, is 18: 15 credits in PSYC course and 3 credits in STAT 11300 or MATH 12500.

Requirements

Biopsychology Content Area with Corresponding Focus Areas

Animal Behavior

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison. Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 32000 - Neuronal Basis of Behavior (Neuroethology)

This course is designed primarily for upper level undergraduates who already have an introductory background in animal behavior, neurobiology and Psychology. The course will review the rapidly expanding field of neuroethology, providing a general introduction to the subject and some of its many model systems.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500

3 hrs.
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 38100 - Current Topics in Animal Behavior

Finding mates, securing shelter and food, and returning to a familiar home are ubiquitous animal functions which often require complex navigational strategies. This course will provide an advanced undergraduate level survey of the history of the field of animal orientation, and expound on ontogeny, mechanisms, and function of orienting behaviors.

prereq: PSYCH 10000, PSYCH 16000 (Evolution and Behavior); PSYCH 22500 (Ethology); PSYCH 24800 (Psychological Statistics). Open only to psychology majors.
3 hrs
3 cr.

Physiological Psychology

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 30000 - Physiological Psychology

GER
3/B

Neural and endocrine mechanisms involved in learning, emotion, perception and other psychological processes. PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

Cognitive/Developmental Psychology Content Area with Corresponding Focus Area

Cognitive Psychology

PSYCH 24300 - Cognitive Processes

GER
3/B

A survey of theoretical issues and empirical research on human cognition including attention, perception, memory, representation of knowledge, language, and problem solving.

prereq: 6 cr. in PSYCH including PSYCH 10000
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32200 - Psychology of Language

GER
3/B

Psychological and psychophysical basis of language comprehension, production and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory and representation.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32500 - Animal Cognition

This course will focus on various topics and readings in animal cognition within and across species from the perspectives of animal behavior, cognitive ethology and comparative cognition. In addition to familiarizing the students with what is currently known, the course is designed to stimulate critical and creative thinking about how we investigate and understand the minds and behavior of animals as diverse as chimpanzees, dolphins, elephants, monkeys, pigeons and humans. It will focus on various topics and readings in animal cognition including categorization, discrimination learning, decision making, social learning, tool use, culture and communication.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22500 -or- 24300
3 hrs.
3 cr.

PSYCH 32800 - States of Consciousness

GER
3/B

The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation and mysticism; psychosis.

prereq: ENGL 12000; PSYCH 24900 -or- 25000; and PSYCH 24300
3 hrs
3 cr.

PSYCH 32900 - Cognitive Science

Introduction to cognitive science, the interdisciplinary study of the human mind from the perspectives of psychology, linguistics, computer science, neuroscience, and philosophy.
prereq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24800 or 25000; declaration of the psychology major
3 hrs
3 cr.

PSYCH 33000 - Memory and Attention

This course is intended to provide an introduction to the processes associated with memory, attention, and their development, with particular attention given to classic and contemporary theories, and to how they interact with factors such as biology, age, culture and experience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 35000 - Learning

GER
3/B

Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38300 - Current Topics in Cognitive Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas in cognitive psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term. Students may take a Current Topics in Cognitive Psychology course twice.

prereq: completion of PSYCH 25000 and 24300 with a grade of C or better
3 hrs
3 cr.

Developmental Psychology

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21200 - Exceptional Childhoods

GER
3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21300 - Children & Adolescents with Autism

A theoretical and practical introduction to the social, biological, behavioral, and educational theories that guide our understanding of children and adolescents with Autism Spectrum Disorder (ASD). Focusing on this important public health issue, students learn how these theories inform public awareness, the experiences of families affected by this disorder, the development and implementation of interventions, and public policy.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 21400 - Adults with Developmental Disabilities

A theoretical and practical introduction to the key issues and challenges that affect the lives of adults with developmental disabilities, including adults with Autism Spectrum Disorder. Covered topics include person-centered planning, self-determination, transition planning, post-secondary education, employment, residential supports, and community living. Students learn how these challenges inform services that support full inclusion and improve quality of life.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 31000 - Research Methods in Developmental Psychology

GER
3/B

Open to declared majors only. Theory and research in selected areas of developmental psychology.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31500 - Adult Development

GER
3/B

Open to declared majors only. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental and interpersonal relationships, occupational roles, leisure activities, disability and approaching death.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000

3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38400 - Current Topics in Developmental Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of developmental psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 21000 (Child Development); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Social/Clinical/Health Psychology with Corresponding Focus Areas

Social Psychology

PSYCH 22000 - Personality

GER
3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 38500 - Current Topics in Social Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas within social psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 23000 (Social Psychology; PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Clinical Psychology

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 34100 - Stress, Trauma, and Resilience

This course covers the interrelated topics of stress, trauma, and resilience. The course uses a clinical science perspective to explore both normative (healthy) and problematic physiological and psychological responses to stress and trauma, as well as factors that influence resilience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34200 - Emotion: Function and Dysfunction

Focus of the course will be on understanding the role of emotion in both functional and dysfunctional contexts. Through readings, class discussion, and lecture, we will address how emotions can both be vital for survival yet at the heart of so many mental disorders
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34400 - Clinical Psychology

Clinical psychologists engage in a wide range of activities including research, teaching, assessment, administration, consultation. This course will discuss controversial issues regarding how to best define clinical psychology in a modern health practice context.
prereq: ENGL 12000, Completion of PSYCH 24900 or 250
3 hrs.
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 38600 - Current Topics in Clinical Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of clinical psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and

applied foundations of the field. Topics vary each term.

prereq: PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

Health Psychology

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 36200 - Psychological Determinants of Health Disparities

Current research, theory, and applications related to the psychological determinants of health disparities that are experienced as a function of population characteristics, including race/ethnicity, gender, age, socioeconomic status, and sexual orientation.
prereq: PSYCH 24900 -or- 25000; PSYCH 24200. Open only to psychology majors.
3
3

PSYCH 36300 - Health Behavior Change

A theoretical and practical introduction to health behavior change. The course explores the social and behavioral theories that guide understanding of health behavior and describes how these theories are translated into testable interventions for health promotion, risk reduction, and treatment.

prereq: PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36400 - Sexuality and Health

This course reviews the field of sexual health research, sexual health policy, and sexual health education and intervention, as well as specific topics such as the role of gender, sexual orientation, and personal motivation in sexual health.

prereq: PSYCH 17000 (Psychology of Human Sexuality); PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000. Open only to Psychology Majors.
3 hrs
3 cr.

PSYCH 36500 - Coping with Chronic Disease

Focuses on current knowledge of psychological adjustment to chronic health conditions, including - intrapersonal, interpersonal and social determinants of adjustment using theory and empirical evidence within a stress and coping framework. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field.

prereq: PSYCH 24200, PSYCH 24900 or 25000. Open only to Psychology majors.
3 hrs
3 cr.

PSYCH 36600 - Interpersonal Relationships and Health

This course will familiarize students with current research, theory, and applications related to interpersonal processes and health, emphasizing emotional as well as physical health. It will broadly consider the literature in health psychology and relationship science and therefore maintains a biopsychosocial perspective of health and well-being.
prereq: PSYCH 24200 (Health Psychology) or PSYCH 23000 (Social Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36700 - Biological and Social Bases of Addictive Behavior

A biopsychosocial approach to understanding risk factors, onset, course, treatment considerations and prognosis for common addictive behaviors. It explores the neurobiological, psychological, pharmacological, and cultural themes that unify the understanding of addictive behaviors.

prereq: PSYCH 24200 (Health Psychology) or PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000; PSYCH 30000 (Physiological Psychology). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38700 - Current Topics in Health Psychology

Contemporary knowledge and issues in the scholarly literature in a focused area of health psychology. Emphases on interdisciplinary approaches and critical thinking, including links to theoretical and empirical foundations of the field. Topics vary each term.
prereq: PSYCH 24200; PSYCH 24900 -or- 25000; Open only to psychology majors
3 hrs
3 cr.

Psychology

PSYCH 10000 - Introduction to Psychology

GER
2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and

their treatment, group processes.
3 hrs
3 cr.

PSYCH 14000 - Psychological Adjustment

GER
2/B

Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 15000 - Human Development

GER
2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 16000 - Evolution and Behavior

GER
2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
cross-listed WGSS 17000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 17100 - Stress and Coping

A theoretical and practical introduction to stress processes and coping behaviors. The course explores the social, biological, behavioral, and clinical theories that guide our understanding of stress and coping and translated into testable interventions for managing stress and mitigating its negative effects.

prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 18000 - Brain and Behavior

GER
2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed WGSS 19000
prereq: PSYCH 10000
3 hrs
3 cr.

PSYCH 19500 - Special Topics in Psychology I

GER
2/B

Readings and discussions on a selected problem or topic area. Topics vary from semester to semester.
prereq: PSYC 10000
3 hrs
3 cr.

PSYCH 20100 - Independent Study in Psychology

May be taken two times but will be applied to major only once. Designed to meet the needs of individual students under the direction of a particular faculty sponsor. The course may involve independent readings, tutorials, work as an advising assistant or peer counselor, field placement, an individual research project, or participation in ongoing faculty research, any of these culminating in a written report.
prereq: PSYCH 10000 and any other 3 cr PSYCH course, perm dept.
prereq or coreq: ENGL 12000

3 hrs
3 cr.

PSYCH 20500 - The Profession of Psychology (W)

GER
3/B

Open to declared majors only. Introduction to and critical analysis of the profession of psychology; examination of theories and career options in major subfields of psychology. Students must have Internet access.
prereq: PSYCH 10000 and any other 3 cr PSYCH course, perm dept.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21000 - Child Development

GER
3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21200 - Exceptional Childhoods

GER
3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 21300 - Children & Adolescents with Autism

A theoretical and practical introduction to the social, biological, behavioral, and educational theories that guide our understanding of children and adolescents with Autism Spectrum Disorder (ASD). Focusing on this important public health issue, students learn how these theories inform public awareness, the experiences of families affected by this disorder, the development and implementation of interventions, and public policy.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 21400 - Adults with Developmental Disabilities

A theoretical and practical introduction to the key issues and challenges that affect the lives of adults with developmental disabilities, including adults with Autism Spectrum Disorder. Covered topics include person-centered planning, self-determination, transition planning, post-secondary education, employment, residential supports, and community living. Students learn how these challenges inform services that support full inclusion and improve quality of life.

prereq: PSYCH 10000 and PSYCH 15000 (Human Development) or departmental permission
3 hrs
3 cr.

PSYCH 21500 - Introduction to Research Methods in Psychology (W)

GER
3/B

Evaluation of published research; research principles and the concepts which underlie them; how to evaluate and select research strategies.
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22000 - Personality

GER
3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22100 - Psychoanalytic Theories

GER
3/B

Historical, theoretical and empirical approaches from Freud to the present; empirical evaluation and integration of these theories with learning and ethological theory.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22300 - Abnormal Psychology

GER
3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 22400 - Neuroscience

The aim of this course is to introduce you to the biological and physiological aspect of the science of Psychology. Biopsychology is the subarea of Psychology that takes a biological approach to understanding behavior. Biopsychologists study the biological events - genetic, neural, endocrine- that underlie each and every one of our thoughts, feelings, and actions. This course will explore what is currently known about the biological basis of emotional responses, mental illness, sexual behavior, memory, states of consciousness, sensory perception, thought and language, and several neurological disorders.
prereq: PSYCH 10000 and any other 3 CR PSYCH Course; completion of ENGL 12000 with a minimum grade of C
3 hrs.
3 cr.

PSYCH 22500 - Ethology: Animal Behavior

GER
3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23000 - Social Psychology

GER
3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 23500 - The Psychology of Women

Pluralism and Diversity
PD/C

GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
Writing Intensive*cross-listed* WGSP 23500 (W)
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24000 - Applications of Psychology

GER
3/B

Psychological issues in business, law and medicine; consumer research, personnel selection and training, motivation and morale in industry, safety programs, testimony, lie detection and psychological issues in coping with physical illness.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24200 - Health Psychology

GER
3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.
Writing Intensive
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24300 - Cognitive Processes

GER
3/B

A survey of theoretical issues and empirical research on human cognition including attention, perception, memory, representation of knowledge, language, and problem solving.

prereq: 6 cr. in PSYCH including PSYCH 10000
3 hrs
3 cr.

PSYCH 24500 - History of Psychology (W)

GER
3/B

Introspective, behavioristic, gestalt, psychoanalytic and related viewpoints developed from early philosophic roots of psychology.
prereq: PSYCH 10000 and any other 3 cr PSYCH course
prereq or coreq: ENGL 12000
3 hrs
3 cr.

PSYCH 24800 - Statistical Methods in Psychological Research

GER
3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

Writing Intensive

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: PSYCH 10000 and any other 3 cr PSYCH course, MATH 12400 or 12500 or 12550 or STAT 11300 with a C or better, or appropriate score on math placement exam
prereq or coreq: prereq or coreq: ENGL 12000
4 hrs
4 cr.

PSYCH 24900 - Experimental Psychology: Social

GER
3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYC 249 or 250, but not both.)

Writing Intensive
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYC 24800 with a minimum grade of C
prereq or coreq: Writing Intensive
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 25000 - Experimental Psychology: General

GER
3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYC 24900 or 25000, but not both.)

prereq: ENGL 12000 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 24800 with a minimum grade of C
6 hrs (2 lec, 4 lab)
4 cr.

PSYCH 29500 - Special Topics in Psychology II

GER
3/B

Readings and discussion on a selected problem or topic area. Topics will vary from semester to semester.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000, PSYC 24900 or 25000 or perm instr.
3 hrs
3 cr.

PSYCH 30000 - Physiological Psychology

GER
3/B

Neural and endocrine mechanisms involved in learning, emotion, perception and other psychological processes.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 30100 - Sensation and Perception

GER
3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 30600 - Seminar in Psychological Services I

Open to declared majors only. An integration of personality and abnormal psychology, the helping process and the role of the helper. Seminar and one day per week placement in mental health/community service setting.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 2200 or 32300, PSYCH 24900 or 25000, perm instr.
8 hrs
4 cr.

PSYCH 30700 - Seminar in Psychological Services II

Integration of personality and abnormal psychology. Seminar and one day per week placement in mental health/community service setting.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000, PSYCH 30600, perm instr.
3 hrs
3 cr.

PSYCH 30900 - Behavioral Neuroendocrinology

Pluralism and Diversity
PD/C
GER
3/B

An overview of how behavior is influenced by differential hormone action and how hormones influence the development and expression of sexually dimorphic behaviors. While a biology background is not required, this course will be a biology-based discussion of behavioral endocrinology.

prereq: ENGL 12000. PSYCH 24900 or 25000 and PSYCH 22400
3 hrs
3 cr.

PSYCH 31000 - Research Methods in Developmental Psychology

GER
3/B

Open to declared majors only. Theory and research in selected areas of developmental psychology.
PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 31300 - Adolescence

This course reviews the physical, cognitive, emotional, and social changes that typically occur during adolescence. Topics include classic and contemporary theories of adolescent development and the interactions between adolescents and their social and cultural environments.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31500 - Adult Development

GER
3/B

Open to declared majors only. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental and interpersonal relationships, occupational roles, leisure activities, disability and approaching death.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 15000 or 21000, PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 31600 - Cognitive Neuroscience

The course will address some of the central issues in contemporary cognitive neuroscience, describe old (clinical studies) and new (brain imaging) sources of information, their limitations and their contributions to our understanding of the neural mechanisms of cognition.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32000 - Neuronal Basis of Behavior (Neuroethology)

This course is designed primarily for upper level undergraduates who already have an introductory background in animal behavior, neurobiology and Psychology. The course will review the rapidly expanding field of neuroethology, providing a general introduction to the subject and some of its many model systems.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 32100 - Animal Orientation

Organisms must orient to survive, including to secure shelter and food, or find mates, and return to a familiar home. This course provides an advanced understanding of how animals achieve these tasks and evaluates possible behavioral, physiological, and molecular mechanisms for orientation.

prereq: ENGL 12000; Completion of PSYCH 24900 or 25000 and PSYCH 22500
3 hrs.
3 cr.

PSYCH 32200 - Psychology of Language

GER
3/B

Psychological and psychophysical basis of language comprehension, production and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory and representation.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 32300 - Developmental Psychopathology

GER
3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereq: ENGL 12000, PSYCH 24900 -or- 25000 and PSYCH 21000 -or- 22300
3 hrs
3 cr.

PSYCH 32400 - Communication Behavior

This course will examine behaviors that exchange information, the evolution of the signals that carry the message, and the senses that receive it. Both human nonverbal and animal communication systems will be analyzed. Students will conduct field and library research on specific communicative behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 32500 - Animal Cognition

This course will focus on various topics and readings in animal cognition within and across species from the perspectives of animal behavior, cognitive ethology and comparative cognition. In addition to familiarizing the students with what is currently known, the course is designed to stimulate critical and creative thinking about how we investigate and understand the minds and behavior of animals as diverse as chimpanzees, dolphins, elephants, monkeys, pigeons and humans. It will focus on various topics and readings in animal cognition including categorization, discrimination learning, decision making, social learning, tool use, culture and communication.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22500 -or- 24300
3 hrs.
3 cr.

PSYCH 32700 - Motivation and Emotion

GER
3/B

The question of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: ENGL 12000, PSYCH 24900 -or- 25000; and PSYCH 22400
3 hrs
3 cr.

PSYCH 32800 - States of Consciousness

GER
3/B

The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation and mysticism; psychosis.

prereq: ENGL 12000; PSYCH 24900 -or- 25000; and PSYCH 24300
3 hrs
3 cr.

PSYCH 32900 - Cognitive Science

Introduction to cognitive science, the interdisciplinary study of the human mind from the perspectives of psychology, linguistics, computer science, neuroscience, and philosophy.
prereq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24800 or 25000; declaration of the psychology major
3 hrs
3 cr.

PSYCH 33000 - Memory and Attention

This course is intended to provide an introduction to the processes associated with memory, attention, and their development, with particular attention given to classic and contemporary theories, and to how they interact with factors such as biology, age, culture and experience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33100 - Social Cognition of Gender

The course examines the social cognitive and motivational processes that a) underpin beliefs about and evaluations of men and women, b) affect behaviors toward and by men and women, and c) change or entrench attitudes and behaviors.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 33200 - Attitudes and Persuasion

This course reviews basic theory and research applications on attitudes and attitude change processes, including how attitudes are measured, used to predict behavior, and, to persuade individuals.
prereq: ENGL 12000; PSYCH 24900 or 25000; and PSYCH 21000 -or- 23000
3 hrs
3 cr.

PSYCH 33300 - Advanced Social Psychology Theory and Methods

In-depth training in the concepts and skills necessary for conducting scientific research in social psychology. Core concepts in social psychology are used as the basis for case-studies in which different methods for examining constructs are illustrated and compared.
prereq or coreq: PSYCH 24800 with a minimum grade of C; completion of PSYCH 24900 or 25000; declaration of the psychology major.
3 hrs
3 cr.

PSYCH 33400 - Cultural Psychology

As ours society becomes more multi-cultural, the question of how culture impacts psychological processes is increasingly important. The goal of this course is to expose students to the ways that cultural meanings, practices, and institutions influence and reflect individual human psychologies, with an emphasis on cultural variability in psychological theories and research findings. Topics include but are not limited to: a) What is cultural psychology; b) Research methods in cultural psychology; c) Historical and conceptual issues in cultural psychology d) cross-cultural models of self, attention, perception, morality, memory, human development and health, e) cultural differences in gender effects and f) policy implications of cultural psychology
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34000 - Industrial and Organizational Psychology

GER
3/B

A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation and organizational communication.

PSYCH 24800 and 24900 or 25000, one semester of an acceptable science sequence, ENGL 12000 and declaration of a psychology major are the minimum prerequisite for all courses above PSYCH 25000. (Students falling under the previous curriculum need not fulfill the science prerequisite.)
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 34100 - Stress, Trauma, and Resilience

This course covers the interrelated topics of stress, trauma, and resilience. The course uses a clinical science perspective to explore both normative (healthy) and problematic physiological and psychological responses to stress and trauma, as well as factors that influence resilience.
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000

3 hrs.
3 cr.

PSYCH 34200 - Emotion: Function and Dysfunction

Focus of the course will be on understanding the role of emotion in both functional and dysfunctional contexts. Through readings, class discussion, and lecture, we will address how emotions can both be vital for survival yet at the heart of so many mental disorders
prereq: ENGL 12000, Completion of PSYCH 24900 or 25000
3 hrs.
3 cr.

PSYCH 34400 - Clinical Psychology

Clinical psychologists engage in a wide range of activities including research, teaching, assessment, administration, consultation. This course will discuss controversial issues regarding how to best define clinical psychology in a modern health practice context.
prereq: ENGL 12000, Completion of PSYCH 24900 or 250
3 hrs.
3 cr.

PSYCH 34800 - Statistics Practicum in Psychology

GER
3/B

Apply and extend statistical knowledge and data analytic skills by tutoring students in PSYCH 24800 and serving as a teaching assistant forthe course. Weekly seminar meetings provide training and support. Students prepare and give statistical presentations, write homework problems, help in computer labs, and evaluate homework problems or lab assignments.

prereq: PSYCH 24800 with a minimum grade of A-, perm instr.
3 hrs
3 cr.

PSYCH 35000 - Learning

GER
3/B

Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.
prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 35500 - Ethnic and Cultural Identity Theories

GER
3/B

Current research and theory on ethnic and racial identity development, including components of ethnic/racial/cultural identity; historical and conceptual issues; the state of theory and research on ethnic identity as it pertains to particular ethnic groups; racial and ethnic socialization; language and ethnic identity; applications of the ethnic identity construct.
prereq or coreq: Declared Psychology major; completion of PSYCH 24800 and either PSYCH 24900 or PSYCH 25000
3 hrs
3 cr.

PSYCH 36100 - Psychological Tests

GER
3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: ENGL 12000. PSYCH 24900 or 25000
3 hrs
3 cr.

PSYCH 36200 - Psychological Determinants of Health Disparities

Current research, theory, and applications related to the psychological determinants of health disparities that are experienced as a function of population characteristics, including race/ethnicity, gender, age, socioeconomic status, and sexual orientation.
prereq: PSYCH 24900 -or- 25000; PSYCH 24200. Open only to psychology majors.
3
3

PSYCH 36300 - Health Behavior Change

A theoretical and practical introduction to health behavior change. The course explores the social and behavioral theories that guide understanding of health behavior and describes how these theories are translated into testable interventions for health promotion, risk reduction, and treatment.

prereq: PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36400 - Sexuality and Health

This course reviews the field of sexual health research, sexual health policy, and sexual health education and intervention, as well as specific topics such as the role of gender, sexual orientation, and personal motivation in sexual health.

prereq: PSYCH 17000 (Psychology of Human Sexuality); PSYCH 24200 (Health Psychology); PSYCH 24900 or 25000. Open only to Psychology Majors.
3 hrs
3 cr.

PSYCH 36500 - Coping with Chronic Disease

Focuses on current knowledge of psychological adjustment to chronic health conditions, including - intrapersonal, interpersonal and social determinants of adjustment using theory and empirical evidence within a stress and coping framework. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field.

prereq: PSYCH 24200, PSYCH 24900 or 25000. Open only to Psychology majors.
3 hrs
3 cr.

PSYCH 36600 - Interpersonal Relationships and Health

This course will familiarize students with current research, theory, and applications related to interpersonal processes and health, emphasizing emotional as well as physical health. It will broadly consider the literature in health psychology and relationship science and therefore maintains a biopsychosocial perspective of health and well-being.
prereq: PSYCH 24200 (Health Psychology) or PSYCH 23000 (Social Psychology); PSYCH 24900 or 25000; Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36700 - Biological and Social Bases of Addictive Behavior

A biopsychosocial approach to understanding risk factors, onset, course, treatment considerations and prognosis for common addictive behaviors. It explores the neurobiological, psychological, pharmacological, and cultural themes that unify the understanding of addictive behaviors.

prereq: PSYCH 24200 (Health Psychology) or PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000; PSYCH 30000 (Physiological Psychology). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 36900 - Behavioral Pharmacology

GER
3/B

This course will provide information on the interrelationship of pharmacology and behavior. The relationship of licit, illicit and therapeutic drugs and their use and abuse will be explored in the context of their historical use and biological effects. Topics discussed include an overview of the nervous system, basic psychopharmacology, drug classification and specific drugs such as alcohol, nicotine, narcotics, marijuana, and psychotherapeutic agents.

prereq: ENGL 12000,. PSYCH 24900 or 25000, PSYCH 30000 or perm instr. and PSYCH 22400
3 hrs
3 cr.

PSYCH 37000 - Cognitive Development

GER
3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereq: ENGL 12000. PSYCH 24900 or 25000, PSYCH 27000 or perm instr.
3 hrs
3 cr.

PSYCH 38000 - Microcomputers in Psychological Research

GER
3/B

An introduction to the fundamentals of microcomputer programming and digital electronics, including the structure of a computer language (BASIC), digital logic, interfacing and computer memory. Students learn to program psychological experiments, collect data, perform statistical analyses and control peripheral devices by microcomputer. Designed for advanced undergraduates.

prereq: ENGL 12000. PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 38100 - Current Topics in Animal Behavior

Finding mates, securing shelter and food, and returning to a familiar home are ubiquitous animal functions which often require complex navigational strategies. This course will provide an advanced undergraduate level survey of the history of the field of animal orientation, and expound on ontogeny, mechanisms, and function of orienting behaviors.

prereq: PSYCH 10000, PSYCH 16000 (Evolution and Behavior); PSYCH 22500 (Ethology); PSYCH 24800 (Psychological Statistics). Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38200 - Current Topics in Biopsychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of biological psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22400 (Neuroscience) PSYCH 25000 Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38300 - Current Topics in Cognitive Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas in cognitive psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term. Students may take a Current Topics in Cognitive Psychology course twice.

prereq: completion of PSYCH 25000 and 24300 with a grade of C or better
3 hrs
3 cr.

PSYCH 38400 - Current Topics in Developmental Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of developmental psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 21000 (Child Development); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38500 - Current Topics in Social Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in selected areas within social psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 23000 (Social Psychology; PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38600 - Current Topics in Clinical Psychology

Focuses on contemporary knowledge and issues in the scholarly literature in a focused area of clinical psychology. Emphases are on interdisciplinary approaches and critical thinking, including links to theoretical, empirical, and applied foundations of the field. Topics vary each term.

prereq: PSYCH 22300 (Abnormal Psychology); PSYCH 24900 or 25000. Open only to psychology majors.
3 hrs
3 cr.

PSYCH 38700 - Current Topics in Health Psychology

Contemporary knowledge and issues in the scholarly literature in a focused area of health psychology. Emphases on interdisciplinary approaches and critical thinking, including links to theoretical and empirical foundations of the field. Topics vary each term.
prereq: PSYCH 24200; PSYCH 24900 -or- 25000; Open only to psychology majors
3 hrs
3 cr.

PSYCH 39000 - Special Topics in Psychology III

GER
3/B

Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.
prereq: ENGL 12000, PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

PSYCH 39500 - Independent Research in Psychology

May be taken two times, but will apply to the major only once. Designed to meet the needs of individual students under the direction of a particular instructor at a more advanced level than PSYCH 20100. Such study may involve independent reading, tutorials, independent research projects, or participation in ongoing faculty research, any of these culminating in an APA-style research report or literature review. Field Placements (internships) cannot be granted credit as PSYCH 39500; however, supervised field Placement taken in conjunction with PSYCH 36100 - Psychological Tests will be granted credit as PSYCH 39500.
prereq: ENGL 12000, PSYCH 24900 -or- 25000, perm instructor and department
3 hrs
3 cr.

PSYCH 39600 - Honors in Psychology

Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 39600. Honors in Psychology is typically a one-semester course; however, when a PSYCH 39600 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 39800. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.
prereq: ENGL 12000. PSYCH 24900 or 25000; 3.5 major GPA; 3.00 cumulative GPA; perm instr.
3 hrs
3 cr.

PSYCH 39800 - Honors in Psychology

Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 39600 and 39800 to graduate with departmental honors.

prereq: PSYCH 39600, perm instr.
3 hrs
3 cr.

PSYCH 40000 - Special Topics in Psychology IV

GER
3/B

Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.
prereq: ENGL 12000. PSYCH 24900 or 25000, perm instr.
3 hrs
3 cr.

Programs and Courses in Public Policy

Public Policy

Overview

The Public Policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique; they span many majors from Anthropology to Psychology, Chinese and Classics. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how to measure the impact of laws. These are important skills that enable graduates to either embark on careers in public affairs and the nonprofit sector, or remain engaged in public affairs—nationally and globally—regardless of their stated major, career goals, or personal objectives.

What can I do with my certificate in Public Policy?

Participation in the Public Policy Program, via either the Minor or the Certificate, will provide students with skills, experience and knowledge that will strengthen their applications to graduate school or law school, and help them in their future careers.

Program and Courses

Programs and Courses in Public Policy

Administration and Faculty

Program Contact:

Shyama Venkateswar, Ph.D.
Director of the Public Policy Program and Distinguished Lecturer
Roosevelt House
(212) 396-7935
shyama.venkateswar@hunter.cuny.edu

Public Policy Program Faculty Advisory Committee

Public Policy

Minor in Public Policy

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

- PUPOL 10000 Introduction to Public Policy
- PUPOL 40000 Capstone Seminar
- POLSC 11000 American Government: A Historical Introduction (W)
- ECO 20000 Principles of Microeconomics

- Choose one course in Quantitative Analysis: ECO 22100 Economic Statistics -or- POLSC 20600 Research Design in Political Science (W) -or- SOC 21800 Social Inequality -or- STAT 21300 (STEM) Introduction to Applied Statistics
- Choose one course in Normative, Ethical, and Value Analysis. Such courses include but are not limited to: PHILO 10400 Introduction to Ethics and Moral Judgment -or- PHILO 10600 Philosophy, Politics and Society -or-PHILO 24400 Moral Philosophy (W) -or- SOC 21800 Social Inequality -or- POLSC 30500 Democratic Theory (W) -or- POLSC 31100 Utopian Theory (W)

Public Policy Certificate

Public Policy is an 18-credit undergraduate minor open to students in all disciplines. Students also have an option to receive a Certificate in Public Policy by taking 9 additional credits (for a total of 27 credits).

The Roosevelt House public policy program is based on the understanding that the preparation of informed individuals is the key to a vibrant participatory democracy. The program prepares students by providing essential research and analytical skills that are important goals of a strong liberal arts education. Our graduates are unique: they span many majors from Anthropology to Political Science, Women & Gender Studies to Biology. Students have an opportunity to interact first-hand with policy experts and practitioners, both in the classroom and outside, and learn how policies are created, how communities come together to demand change, who benefits from specific policies, and how public policy impacts can be best measured. These are important skills that enable students to enter competitive graduate school programs, or to embark on careers in public affairs and the nonprofit sector at the local, national or global level.

Core Requirements

An 18-credit undergraduate minor in public policy is open to students in all disciplines. In addition to the Core Requirements, students need to take one course in each of the four basic skill areas (political, economic, quantitative and normative analysis).

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.

Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

POLSC 11000 - American Government: A Historical Introduction (W)

Hunter Core
US Experience in its Diversity (USED)
GER
1/C or 2/B

Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation and evolving role of Congress, presidency and courts.

Not open to students who have passed CLEP or the AP American Government exam or who have taken or received transfer credit for POLSC 11100. Please note that all versions of Introduction to American Government taken at other colleges and universities or credited by examination (e.g., CLEP, AP American Government) are the equivalent of POLSC 11100. Students cannot use credit for both POLSC 11000 and POLSC 11100 to fulfill graduation requirements or major requirements.

prereq: ENGL 12000 (or equivalent)
prereq or coreq: ENGL 12000 or its equivalent
3 hrs
3 cr.

ECO 20000 - Principles of Microeconomics

GER
2/B

Covers the fundamental principles and analytical tools of microeconomics. The course develops models of consumer and firm behavior and uses them to study foundational topics such as taxation, labor and trade. The course builds tools for welfare analysis in perfectly competitive and imperfectly competitive markets.
May be taken prior to or concurrently with ECO 20100.

prereq: Math and Writing Proficient AND MATH 10100 or 101EN or 12400 or 12500 or 12550 or 15000 or 15200 or 15500 and ECO 10000
3 hrs
3 cr.

ECO 22100 - Economic Statistics

Hunter Core
Mathematics and Quantitative Reasoning
GER
1/B

Statistical theory applied to business and economic problems; correlation, regression, time series analysis.
prereq: Math & Write Proficiency and MATH 12500 or 15000 or 15100 or 15400 or 15500 or 15600 or 16000 or 25000 or 25400 or 25500 or 26000 or 27500 or PHILO 27500 or MATH 29500
3hr lecture or 2hr lecture/1 hr discussion
3 cr.

PHILO 10600 - Philosophy, Politics and Society

Hunter Core
Individual and Society (Social Science) -I&S SS
Pluralism and Diversity
PD/D
GER
2/C

Introduction to social and political philosophy.
3 hrs
3 cr.
offered each semester

Certificate in Public Policy: Substantive Policy Specialization

For the Public Policy Certificate each student will take the 6 core courses (18 credits) for the Minor and will be required to declare a substantive area of specialization comprised of 3 courses (9 credits) of additional course work. These may be grounded in a particular discipline or disciplines and should be at the 300-level or by permission of the program director. Or a student may use the substantive specialization to take advantage of clusters of expertise that exist across several Hunter departments. Examples of the latter include (but are not limited to) immigration, health, aging, gender studies, macroeconomics, public finance, economic development, social welfare, public law, human rights, ethics, international relations, international trade, education, urban affairs, environmental studies, and labor. Courses designated for the substantive specialization need approval by the director of the program.

Additional Opportunities

The Public Policy Program offers other unique opportunities to its students in the form of conferences, lectures, brown bag seminars, internships and travel. These options are designed to enrich and supplement the students' experiences at the Roosevelt House Public Policy Institute.

Generic Policy Courses

Advanced courses which build on the knowledge and skills acquired in the core courses and are applicable to students in a wide range of substantive specializations.

Internships

While internships are not a formal requirement to complete the program, it is a highly recommended option. Undergraduate internship programs are designed to give students a chance to work in a policy-related institutional setting outside the university, either in a government agency, nonprofit, think tank, or advocacy group. Additionally, Roosevelt House has entered into a partnership with the prestigious Brookings Institution in Washington, DC to place a few undergraduates enrolled in the Public Policy Program to work with their scholars in the summer.

Policy Colloquia

A colloquium series will be launched at Roosevelt House that will allow students and faculty to come together several times a semester to discuss public policy issues. Guest speakers, including scholars and practitioners, with relevant expertise will be invited to discuss topics of the day either individually or in panels.

Public Policy

PUPOL 10000 - Introduction to Public Policy

An interdisciplinary introduction to public policy utilizing the literature and tools of a variety of social science disciplines. This course introduces students to basic concepts and approaches in public policy. It will acquaint students with public policy as a field of study, the basic elements of the policy making process, and distinct modes for analyzing public policy and its outcomes. It will be team-taught by faculty from at least two related social science disciplines. Writing Requirements:This course will require 20 to 25 pages of writing in the form of two take home essay examinations (4-5 pages each), a proposal for a final paper (3-5), and a final paper (8-10 pages).

Open only to students enrolled in the program. Cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: declaration of a minor/certificate in Public Policy and a minimum GPA requirement of 3.0
3 hrs
3 cr.

PUPOL 40000 - Capstone Seminar

This writing intensive course is the culminating experience in the Public Policy minor/certificate. It provides students with an opportunity to apply the knowledge and skills acquired in their other courses to a specific policy problem. An interdisciplinary course, it will require students to make an inquiry into a specific policy problem. The project will be overseen jointly by a faculty adviser who specializes in the substantive area of public policy chosen and another faculty adviser in the program by writing a formal paper.
Each student will write an appropriately revised 5-7 page research proposal and a 20-25 page research paper involving primary research.
These courses are only open to students enrolled in the program. They cannot be used to fulfill any other requirements. This course is taken at the state of the art Roosevelt House.
prereq: Students must have completed 45 credits, have a declared major, and a cumulative GPA of 3.0 or higher.
3 hours
3 credits

Public Health

PH 41500 - Grant Writing in Public Health

Capstone course that synthesizes theory and methods of health promotion program planning: needs assessment, planning, implementation, and evaluation; and integrates these into a grant writing project.

prereq: PH 30400, PH 41100
3 hrs.
3 cr.

Programs and Courses in Religion

Religion

Overview

In the program in Religion, students examine the nature of religion and the forms its various expressions have taken. Religion is studied as an academic discipline and the program's approach reflects no doctrinal bias. The purposes of the program are to introduce the field of religion in general; to present the thoughts, documents and history of major religious traditions (both Eastern and Western, ancient and modern, missionary and tribal); and to give students insight into specific religious issues and thinkers. The program consists of a series of core courses taught by specialists in the field, augmented by other religion courses offered by faculty in 8 participating departments or divisions: Anthropology, Africana and Puerto Rican/Latino Studies, Chinese, Classics, Hebrew, History, Philosophy and Sociology. The program is divided into four categories of courses: Introduction to the field of religion (basic introductory courses); Theoretical studies in religion (courses focusing on different methodological approaches to the study of religion); Issues in religion (courses dealing with religious experience, faith, ethics, religion and the arts); and Religious traditions (courses in major religious traditions).

What can I do with my degree in Religion?

Studying theology and religious studies gives you a thorough understanding of the major world religions, their historical development and their relationship with the world we live in. Graduates continue to careers in religion, law, education, business, journalism, social work, medicine and health care.

Programs and Courses in Religion

Program and Courses in Religion

Administration and Faculty

Director:

Barbara Sproul
1206 West
(212)772-4989
bsproul@hunter.cuny.edu

Program Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

1241 West
(212) 772-4989
Website: http://www.hunter.cuny.edu/religion

Faculty

Religion Faculty

HEGIS Code: 1510

Bachelor of Arts - BA

Degree Map for Religion

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with an Religion major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

- **HCR - Math & Quantitative Reasoning**
- **Foreign Language - Elementary Level I**
- **HCR - Individual and Society : Social Sciences**
- **HCR - US Experience in its Diversity**

Spring

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.

3 hrs
3 cr.

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- **Foreign Language - Elementary Level II**
- **HCR - Creative Expression**
- **HCR - Scientific World**

Sophomore Year

Fall

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

- **HCR - Life and Physical Sciences**
- **Foreign Language - Intermediate Level I**
- **ELECTIVE**
- **ELECTIVE**

Spring

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

- **Foreign Language - Intermediate Level II**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Junior Year

Fall

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

- **REL - Course in Theoretical Studies In Religion**
- **ELECTIVE**
- **ELECTIVE**
- **HCR - Concentrated Study**

Spring

- **REL - Course in Issues in Religion**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Senior Year

Fall

- **REL - Elective**
- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Spring

- **REL - Elective**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**
- **ELECTIVE**

Religion - BA

Return to: Religion Program Information

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of Religion, the courses that meet CCCR are:

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D

GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000

3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)

Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

A major in religion consists of 30 credits. A sequence of courses for the major normally includes REL 11000-Nature of Religion, REL 11100-Approaches to Religion, REL 25100-Asian Religions, and REL 25300-Abrahamic Religions followed by at least one course in theoretical studies and at least one course in religious issues.

- Introduction to the Field of Religion
- Theoretical studies in Religion
- Issues in Religion
- Religious Traditions

On becoming a major the student, in consultation with the director, will select one member of the program in Religion staff as his or her major adviser. Each religion major is required to consult with this adviser at least twice a year.

I. Introduction to the Field of Religion

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

II. Theoretical Studies in Religion

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

PHILO 26200 - Philosophy of Religion (W)

GER
3/A

Philosophical examination of some religious questions and beliefs.
prereq: one course in philosophy or religion (see statement under Program Prerequisites)
3 hrs
3 cr.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

III. Issues in Religion

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H

Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an

orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000

3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of

sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative – topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000

3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000

3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

IV. Religious Traditions

Ancient Religions

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.

prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

CLA 30300 - Religion of Ancient Greece (W)

Pluralism and Diversity
GER 3/A
The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.
prereq: ENGL 12000, CLA 10100 or 20100
3 hrs
3 cr.

CLA 30400 - Pagans and Christians (W)

Pluralism and Diversity
PD/D
GER
3/A

Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.
prereq: ENGL 12000; CLA 20100 or 20300
3 hrs
3 cr.

HEBR 28600 - Ancient Near Eastern Literature and the Bible

Pluralism and Diversity
PD/A
GER
3/A

Comparative study of ancient Near Eastern literature and the Hebrew Bible.

3 hrs
3 cr

Asian Religions

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 21900 - Chinese Philosophy (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
3/A

Readings from the classics of Chinese philosophy found in Confucian, Taoist and Buddhist traditions.

prereq: ENGL 12000
3 hrs
3 cr.

PHILO 22100 - Indian Philosophy (W)

Pluralism and Diversity
PD/A
GER
3/A

Readings from classics of Indian philosophy, drawn from the Vedic, Buddhist and IndoTibetan traditions.

prereq: ENGL 12000
3 hrs
3 cr.

African, Afro-Caribbean and Afro-American Religions

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

AFPRL 22000 - African Spirituality in the Diaspora

Pluralism and Diversity
PD/A or B
GER
2/C

The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.
3 hrs
3 cr.

AFPRL 32200 - African World View: Philosophy and Symbolic Thought (W)

Pluralism and Diversity
PD/A
GER
3/A

Examination of African religious systems, metaphysical conceptions and philosophy.
prereq: AFPRL 22200 or perm instr.
3 hrs
3 cr.
offered every other sem.

AFPRL 32300 - Islam and Christianity in Africa (W)

GER
3/A

Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.
prereq: AFPRL 201 or 202 or 222 or perm instr.
3 hrs
3 cr.

AFPRL 36200 - Puerto Rican and Caribbean Religious Practices (W)

Pluralism and Diversity
PD/A or B
GER
3/A

Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African and Spanish cultures. Religious syncretisms, popular imagery and ritual practices.
prereq: AFPRL 14100 or 24300
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

Abrahamic Religions

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

HEBR 24000 - Introduction to the Old Testament

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Survey of the books of the Old Testament, their form, content and cultural background. Introduction to the tools and methods of modern biblical criticism.
3 hrs
3 cr

HEBR 25900 - Old Testament Religion

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Comprehensive survey of ancient Israelite religious practice, expression and thought as reflected in Hebrew Bible.
3 hrs
3 cr

HEBR 29200 - The Hebrew Prophets

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/A
GER
2/C

Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical and religious thought.
3 hrs
3 cr

HEBR 29400 - Job, Ecclesiastes and the Human Predicament (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of form, content and religious significance of these two enigmatic masterworks.
3 hrs
3 cr

HIST 21000 - History of Judaism

GER
2/B

Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions and to the role of Judaism in the formation of Christianity and Islam.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 30900 - Jewish History in the Ancient World

Pluralism and Diversity
PD/A
GER
3/B

The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 31000 - Jewish History in the Medieval and Early Modern Periods

Pluralism and Diversity
PD/D
GER
3/B

The Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

HIST 32000 - Jewish History in the Modern World (W)

Pluralism and Diversity
PD/D
GER
3/B

From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER

3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

HIST 31400 - Ancient and Medieval Christianity (W)

Pluralism and Diversity
PD/D
GER
3/B

The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.
Courses at the 300-level and above not offered to freshmen.
prereq or coreq: ENGL 12000
3 hrs
3 cr.

HIST 31500 - Christianity in Modern Times

GER
3/B

Not offered to freshmen. Transformation of Christianity since the Reformation, Enlightenment and modern political and intellectual challenges.
3 hrs
3 cr.

HIST 31600 - History of Religion in the United States

GER
3/B

Changing European churches and indigenous American sects; their architecture, leaders and ideas.
Courses at the 300-level and above not offered to freshmen.

3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

Tribal Religions

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

Special Topics in Traditions

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

Independent Study

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

Honors

To be eligible for honors classes a student must have the director's permission and at least a 3.5 GPA in the major and cumulatively. To qualify for departmental honors, a student must complete one of the honors courses with a grade of B or above, achieving a final GPA in Religion and cumulatively of at least 3.5.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Degree Map for Religion

Degree Map for Religion

Undergraduate Minor

Minor in Religion

The Minor in Religion consists of four courses for a total of 12 credits.

- The following two courses are required:

- REL 11000 - Nature of Religion (W)
- REL 11100 - Approaches to Religion (W)
- Also required for the Minor in Religion:

a) one course to be chosen from those listed under the category “Religious Traditions”; and

b) one course from the category “Issues in Religion” reflecting a theme central to the religious tradition in which the student has chosen to focus, to be selected in consultation with a Religion Program adviser.

At least one course presented in satisfaction of the minor must be a 300-level course.

ANTHC 30700 - Anthropology of Religion

Pluralism and Diversity
PD/A
GER
3/B

Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.
3 hrs
3 cr.

REL 11000 - Nature of Religion (W)

Hunter Core
Individual and Society (Humanities) -I&S H
GER
2/C

Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.
3 hrs
3 cr.

REL 11100 - Approaches to Religion (W)

Hunter Core
Individual and Society (I&S) Humanities
GER
2/C

Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20400 - Religious Experience (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20500 - Faith and Disbelief (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D

GER
2/C

Examination of questions of faith and disbelief in modern Western thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20600 - Ideas of God in Contemporary Western Thought (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Survey of representative schools of current Western religious thought: Christian theism, metaphysical protest, process theology, feminist theology, liberation theology, beyond theism thought.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20700 - Religious Sources for Morality (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/C

Religious reasons for determining good and evil; religious sources for ethical decisions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20800 - Religion and Social Justice (W)

Hunter Core
Individual and Society (Humanities) -I&S H
Pluralism and Diversity
PD/D
GER
2/B

An exploration into religious perspectives on such social issues as war, race, the economy and gender relations.
prereq: ENGL 12000
3 hrs
3 cr.

REL 20900 - Religion and Human Rights (W)

Hunter Core
Individual and Society - Humanities
GER
2/C

It has been contended that religious beliefs about the natural and moral order, as well those concerning human nature, lie at the foundation of the idea of human rights. Some histories of human rights even begin with a survey of the teachings of various major religious traditions. And, as the idea of, and movements for, international human rights swept the globe in the latter parts of the 20th century, scholars and religious thinkers examined and assessed the confluence of the world's religious systems of thought, conscience, and belief with the norms and standards of the human rights project. Yet, even as religious thinkers and leaders contribute significantly to human rights movements around the world, some human rights norms—for example, those prohibiting gender- or religion-based discrimination, prohibitions on certain forms of punishment—seem to conflict head on with the strictures of various religions. This course will examine these various intersections.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21000 - Atheism (W)

When a person, group, or idea is called 'atheist,' is that only a statement about theology or metaphysics, or do those who use that label intend to invoke the cultural power of God and, if so, to what end? How is the concept, 'atheism,' put into action in the world, and what does what we say about atheism say about what we think of God? At the end of the semester, we will even consider the possibility of atheism as not merely a religious but a devotional stance.
prereq: ENGL 12000
3 hrs
3 cr.

REL 21100 - The Sacred Sky: Astrology in World Religions (W)

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/C

Astrology is a belief system that exists cross-culturally because the sky is an omnipresent cultural resource, and while different civilizations have varied beliefs about the meaning of celestial activity, those beliefs share a common thread: the sky is sacred, and celestial activity is an expression of that sacrality. The names of the planets and the stars, as well as their myths and stories may differ from tradition to tradition, but ancient astronomers of every culture studied celestial motion, detected patterns, understood those patterns to be cyclical, and believed they formed the basis of an orderly and precise cosmology.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25100 - Asian Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER

2/C

Study of Hinduism, Buddhism, Jainism, Taoism and Confucianism.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25200 - Ancient Near Eastern Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A
GER
2/C

Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).
prereq: ENGL 12000
3 hrs
3 cr.

REL 25300 - Abrahamic Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Study of Judaism, Christianity, and Islam-- with some considerations of Zoroastrian parallels.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25400 - Tribal Religions: From Australia to the Americas (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/A or B
GER
2/C

Study of indigenous religions of Pacific Islanders and North American Indians.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25500 - Religions of Two Gods (W)

Pluralism and Diversity
PD/A
GER
2/C

A survey of historical varieties of dualistic religion both classical and modern which inquires into the moral grounds for their recurring appeal.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25600 - Afro-Caribbean Religions (W)

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/B
GER
2/C

An introduction to the diversity of African-based religions in the Caribbean and beyond.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25700 - Religions of Ancient Central and South America (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D B
GER
2/C

Exploration of the religious traditions of several pre-Columbian cultures of Central and South America using both material culture and texts, and raising such central questions in the study of religion as the nature of cosmologies and their relation to ritual, architecture, and social organization .
The course will also briefly consider if the thread of Mesoamerican, Central and South American religions still holds in the modern age, whether in modern syncretic religious movements or pockets of traditional life-ways.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
P/D D
GER
2/C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
prereq: ENGL 12000
3 hrs
3 cr.

REL 25800 - Religions of Ancient Europe (W)

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2C

Exploration of the religions of Europe before influence of the Classical Greek, Roman and Christian worlds. Areas covered include the material culture of pre-literate peoples--the prehistoric cave art of the Upper Paleolithic and farming settlements of the British Isles, Central Europe, Iberia, Scandinavia, the Balkans and Eastern Europe--as well as ancient texts revealing beliefs and practices which pre-exist Christian influence and are foundational for future cultural developments.
3 hrs
3 cr.

REL 26000 - Special Topics: Theoretical Studies in Religion

Specialized study of a methodological approach to the study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 26100 - Special Topics: Issues in Religion

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 26200 - Special Topics: Religious Traditions

Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.
3 hrs
3 cr.

REL 27000 - Religion and Psychology (W)

Pluralism and Diversity
PD/D
GER
2/C

An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30700 - Religious Ideas in Modern Literature (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of religious themes in modern literature.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30800 - Religion and the Arts (W)

Pluralism and Diversity
PD/D
GER
3/A

Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.
prereq: ENGL 12000
3 hrs
3 cr.

REL 30900 - The Religious Meanings of Love and Sex (W)

Pluralism and Diversity
PD/D
GER
3/A

Interdisciplinary investigation of the major ways humankind has understood the relation between the sexually erotic and religious realities.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31000 - The Religious Meanings of Death (W)

Pluralism and Diversity
PD/D
GER
3/A

Consideration of the meaning of death in major world religions.
prereq: ENGL 12000

3 hrs
3 cr.

REL 31100 - Women and Religion (W)

Pluralism and Diversity
PD/C
GER
3/A

An examination of the role of women and the concept of the feminine in world religions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31200 - Religion and Politics (W)

Pluralism and Diversity
PD/D
GER
3/A

The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31300 - Spirit and Nature (W)

Pluralism and Diversity
PD/D
GER
3/A

An exploration of the ideas of nature and animal life in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31400 - Religion and Sports (W)

GER
3/A

A study of sport using the methods and concerns of scholarship in religion, considering sports as a form of religious expression; and reflexively, an introduction to the concerns and methods of the academic study of religion by means of a concentration on sport. Course foci: a) the meaning of sport forms derivative of its religious setting in a sampling of traditional cultures; b) the values expressed in sport forms considered as rituals; c) the rise of team sports against the background of the reconsideration of the importance of the body in 19th century Western religion, and the emergence of the modern Olympic movement as part of a search for a religious alternative; and d) an arguable implicit spirituality of

sport.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31500 - The Problem of Evil (W)

Pluralism and Diversity
PD/D
GER
3/A

Exploration of the religious meaning of evil in different cultures.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31600 - Men and Religion (W)

Pluralism and Diversity
PD/C -or- PD/D
Some years ago, it was deemed axiomatic that all talk of the generic human was really framed by the experience of men, and women's issues were thereby suppressed and overlooked. It has become increasingly recognized by scholars that the generic human is neither male nor female, and such scholars—both male and female--have begun to address issues specific to men. This course is intended to explore some of the concerns that come to expression in this emerging scholarship. Specifically, it focuses on the content of the masculinity within the religious imaginary, the way in which religion has historically promoted the masculinity of males, and on the way in which religion used the rhetoric of masculinity to promote itself.
prereq: ENGL 12000
3 hrs
3 cr.

REL 31700 - Religion and Film (W)

As human expressions, both religion and film attempt to describe the world and organize it into a meaningful place for human activity. This course will survey the mutual academic studies of both film and religion, as well as the emerging discipline of 'religion and film studies.' As such, students will explore the nature of vision, representation, and narrative – topics central to both film and religious studies. Students will also view and analyze films as expressions of culture, including religious culture, and seek to understand the impact of ideology and social practice, gender and sexuality, as well as the economic structures underlying both film and religion.
prereq: ENGL 12000
3 hr.s
3 cr.

REL 31800 - Religion and Science (W)

A critical reflection upon the interrelation of religion and science, a fundamental issue within historical and contemporary culture. Analysis of key definitions, of the roles of each endeavor in human inquiry, of the presumptions underlying the self-understandings of people pursuing each approach to reality deploying the tools and insights of the modern academic study of religion as well as those of the philosophy of science.
prereq: ENGL 12000

3 hrs
3 cr.

REL 31900 - Religion and the Body (W)

This course will explore the various representations of the body in world religious traditions. Through an assortment of primary sources and secondary literature, the course will examine what these traditions suggest about how the human body exists, perceives, engages with the world, creates, and participates in the moral and visceral fabric of life. The topic of the body and religion will be approached from philosophical, sociological, anthropological, and historical perspectives as the course considers the relationship between the body and society, nature and culture, and the sacred and the profane. Themes such as gender, disability, food, sex, and death will be treated in the effort to understand what it means to be a body and to have a body in a variety of religious contexts.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32000 - Hinduism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Hinduism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32100 - Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Buddhism, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32200 - Islam (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam, its development, history, literature, philosophy and religious practices.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32300 - Christianity (W)

Pluralism and Diversity
PD/D
GER
3/A

Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32400 - Islam and Buddhism (W)

Pluralism and Diversity
PD/A
GER
3/A

Study of Islam and Buddhism, their founders, development, beliefs, rituals and interaction.
prereq: ENGL 12000
3 hrs
3 cr.

REL 32600 - Religious Meanings of the Qur'ān (W)

GER
3/A

This course introduces students to the study of the Qur'ān based on the traditional Islamic "sciences of the Qur'ān" *(`Ulūm al-Qur'ān)*. Using an introductory text on the Qur'ānic sciences, the course will introduce the traditional areas of concern in the Qur'ānic sciences: the revelation, transmission, form, language and style, hermeneutics, and principles and types of exegesis. The course will continue by introducing students to representative examples of the types of material referred to in the textbook. This material is chosen on the basis of (1) interest, (2) accessibility (especially the availability of English translations) and (3) the ability to give students some exposure to the variety of styles and approaches to the material available in the literature, introducing the students to representative examples of the types of material referred to in the introductory text. This material provides students with illustrative exposure to both classical and modern Muslim approaches to the Qur'ān and its exegesis.
prereq: Engl 12000
3 hrs
3 cr.

REL 33000 - New Testament Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.

prereq: ENGL 12000
3 hrs
3 cr.

REL 33300 - Christian Theology (W)

Pluralism and Diversity
PD/D
GER
3/A

An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God and grace.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33400 - Mysticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33500 - Myth and Ritual (W)

Pluralism and Diversity
PD/D
GER
3/A

Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33600 - Zen (W)

Pluralism and Diversity
PD/A
GER
3/A

An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.
prereq: ENGL 12000
3 hrs
3 cr.

REL 33700 - Sufism (W)

Pluralism and Diversity
PD/A
GER
3/A

A course on the esoteric or mystical dimension of Islam, known among Muslims as ta/awwuf, attending to the history, doctrine and metaphysics of the Sufi path.
prereq: ENGL 12000
3 hrs
3 cr.

REL 34000 - Homosexuality in World Religions (W)

Pluralism and Diversity
PD/C
GER
3/A

A survey and analysis of typical ways in which homosexuality has been understood, evaluated and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.
prereq: ENGL 12000
3 hrs
3 cr.

REL 36000 - Special Topics: Theoretical Studies in Religion

GER
3/A

Specialized study of a methodological approach to study of religion. Different topic each time offered.
3 hrs
3 cr.

REL 36100 - Special Topics: Issues in Religion

GER
3/A

Study of particular religious topics or thinkers. Different subject each time offered.
3 hrs
3 cr.

REL 36200 - Special Topics: Religious Traditions

GER
3/A

Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.

3 hrs
3 cr.

REL 39000 - Modern Theories of Religion (W)

Pluralism and Diversity
PD/D
GER
3/A

An interdisciplinary continuation of the study of methodological and theoretical issues begun in REL 11100, focusing on current debates and contemporary literature.

prereq: ENGL 12000, REL 11100
3 hrs
3 cr.

REL 41000 - Independent Study in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of a religion professor.

May be taken a second or third time with another subject.
prereq: perm chair
hrs TBA
1-6 cr.

REL 45000 - Honors Seminar in Religion

Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 45000 or 49000 satisfies the course requirements for departmental honors.
prereq: five courses in religion or a major/CUNY-BA focus in religion and perm instr. or program director
3 hrs
3 cr.

REL 49000 - Honors Tutorial in Religion

Open to majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 49000 or one topic offered under REL 45000 satisfies the course requirements for departmental honors.
prereq: perm chair
hrs TBA
3-6 cr.

Programs and Courses in Romance Languages

Romance Languages

Overview

The Department of Romance Languages at Hunter College offers language, culture and literature courses in French, Italian, Spanish, as well as literature and culture courses in English. Our degrees include the undergraduate major and master's degrees in French, Italian and Spanish. We also offer a Romance Languages major that combines knowledge and understanding of two Romance literatures and cultures. Besides these offerings, the department has recently added a major concentration in Spanish-English/English-Spanish Translation and Interpretation, an expansion of its vision of providing professional training within the context of traditional liberal arts.

What can I do with my degree in Romance Languages?

The department is committed to equipping students for professional life: it has continued Hunter's tradition in teacher preparation, and, in conjunction with the School of Education, it sponsors TEP (Teacher Education Program), a selective scholarship-cum-practicum program leading to an MA in Spanish/Education. Most students majoring in one or two Romance languages pursue careers in education. Others enter careers in the fields of commerce, tourism, interpretation and translation and international affairs, among others.

Foreign Language Requirement

Foreign Language Requirement

Programs and Courses

Programs and Courses in Romance Languages

Administration and Faculty

Chair:

Michael Taormina
1309 West
(212) 772-5099
mtaormin@hunter.cuny.edu

Department Office:

Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM
1341 West
(212) 772-5306
http://www.hunter.cuny.edu/romancelanguages

Faculty

Romance Languages Faculty

HEGIS Code: 1102 (French); 1104 (Italian); 1105 (Spanish); 1101 (Romance Languages)

Undergraduate Major

Degree Map for French - Language and Civilization

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

-or-

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

- Note: Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- Scientific World
- Individual and Society (Social Sciences) I&S SS

Spring

- ENGL 22000 - Introduction to Writing about Literature (W)
- FREN 24100 to FREN 26200 (range) Group B
- FREN 10200 - Elementary French II

  -or-

- FREN 20300 - Intensive Intermediate French

  Note: Students opting for Intensive 6 cr. option would postpone LIPS or I&S/H for the following semester.

- Life and Physical Sciences
- Individual and Society (Humanities)

Sophomore Year

Fall

- FREN 20100 Intermediate French I

or Study Abroad (a): see note below

- FREN 24100 to FREN 26200 (range) Group B
- US Experience in Its Diversity
- ELECTIVE
- ELECTIVE

Spring

- FREN 20200 Intermediate French II
- FREN 24100 to FREN 26200 (range) Group B
- Creative Expression (CE) (See online catalog for titles)
- ELECTIVE
- ELECTIVE

Junior Year

Fall

- FREN 22000, FREN 27500, FREN 31100, FREN 31200, FREN 32100 (Two courses, Group A)
- World Cultures & Global Issues
- ELECTIVE
- ELECTIVE

Spring

- FREN 22000, FREN 31100, FREN 31200, FREN 27500 or FREN 32100 (2 courses, Group A)
- FREN 34100 or FREN 34200 (1 course, Group C)
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- FREN 34100 or FREN 34200 (1 course, Group C)
- FREN 33500 - FREN 36500 (range)(1 course, Group C)

or Study Abroad (b): see note below

- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 33500 - FREN 36500 (range)(1 course, Group C)
- ELECTIVE
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

FREN 22000, FREN 27500, FREN 31100, FREN 31200, FREN 32100, Group A, taught in French: 12 credits must be taken from this category. No exceptions and no substitutions. Ideally, this sequence of courses should be completed before beginning 300-level courses, with the possible exception of FREN 34100 or FREN 34200, which may be started before completing all of Group A.

FREN 24100 to FREN 26200, Group B, taught in English: 0 to 9 credits may be taken in this category. Such courses may be taken simultaneously with the language sequence FREN 10100 - FREN 10200.

FREN 33500 to FREN 36500, Group C, taught in French: 9 to 18 credits must be taken from this category. Students are expected to take FREN 34100 FREN 34200 in addition to whatever other 300-level courses interest them. Depending on how many credits students take from Group B, the number of credits required from Group C will decrease. For example, if a student takes 0 credits from Group B, then the number of credits from Group C must total 18. If a student takes 3 credits from Group B, then the number of credits from Group C will total 15. Etc.

Study Abroad: a.) Compiègne: this immersion program is ideal for students who have completed one year of language study. Its successful completion will earn 6 credits toward FREN 20100 and FREN 20200. It should be completed during the summer between the first and second year; b.) Paris-CUNY Exchange Program: students are encouraged to study at least one semester in Paris. Ideally, a student should have approximately one year of upper division French courses under his or her belt before departure. Nota Bene: at least 15 credits of the major must be taken "in-residency," that is, at Hunter College. For courses taken abroad to be counted as equivalent, they must fit the course offerings in the French major.

***See department for availability of Intensive (FREN 10300 and FREN 20300).**

Degree Map for French Literature

Freshman Year

Fall

- FREN 10100 - Elementary French I
- -or-
- FREN 10300 - Intensive Elementary French * See note below
- Note: Students opting for Intensive 6 cr. option would postpone SW or I&S/SS for the following semester.
- Scientific World
- Individual and Society (Social Sciences)

Spring

- ENGL 22000 - Introduction to Writing about Literature (W)
- FREN 10200 - Elementary French II
- -or-
- FREN 20300 - Intensive Intermediate French *See note below
- Note: Students opting for Intensive 6 cr. option would postpone LPS or I&S/H for the following semester.
- Life and Physical Sciences
- Creative Expression

Sophomore Year

Fall

- FREN 20100 - Intermediate French I
- or Study Abroad (a) See note below
- US Experience in Its Diversity
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 20200 - Intermediate French II
- World Cultures & Global Issues

- ELECTIVE
- ELECTIVE
- ELECTIVE

Junior Year

Fall

- FREN 31100 - Advanced French Grammar
- -or-
- FREN 31200 - French Oral and Written Expression
- -or-
- FREN 32100 - French Translation
- FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century
- -or-
- FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period
- ELECTIVE
- ELECTIVE
- ELECTIVE

Spring

- FREN 34100 Survey of French Literature from the Middle Ages to the End of the 17th Century

-or-

- FREN 34200 Survey of French Literature from the 18th Century to the Modern Period
- FREN 33500 - FREN 36500 (select from this range)
- FREN 34300 - FREN 36500 (select from this range)
- ELECTIVE
- ELECTIVE

Senior Year

Fall

- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)

  or Study Abroad (b) see note below

- ELECTIVE
- ELECTIVE

Spring

- FREN 33500 - FREN 36500 (select from this range)
- FREN 33500 - FREN 36500 (select from this range)
- ELECTIVE
- ELECTIVE
- ELECTIVE

Notes:

The French Literature concentration is ideal for students who are native speakers, or who already have an advanced level of French proficiency, and therefore require minimum language study.

FREN 31100 , FREN 31200 , FREN 32100 : 3 credits must be taken from this category. No exceptions and no substitutions. This course may be taken simultaneously with FREN 34100 or FREN 34200 .

FREN 34100 and FREN 34200 : 6 credits must be taken from this category. Ideally, a student will have completed FREN 34200 before taking any 300-level course dealing with literature from the eighteenth, nineteenth, twentieth, or twenty-first centuries. Similarly, a student should have taken FREN 34100 before taking any 300-level course focusing on literature from the Middle Ages, the Renaissance, or the Grand Siècle.

FREN FREN 33500 -FREN 36500 : 21 credits must be taken from this category.

Study Abroad: a.) Compiègne: this immersion program is ideal for students who have finished one year of language study. Its successful completion will earn 6 credits toward FREN 20100 and FREN 20200 . It should be completed during the summer between the first and second year; b.) Paris-CUNY Exchange Program: students are encouraged to study at least one semester in Paris. Ideally, a student should have approximately one year of upper division French courses under his or her belt before departure. Nota Bene: at least 15 credits of the major must be taken "in-residency," that is, at Hunter College. For courses taken abroad to be counted as equivalent, they must fit with the course offerings in the French major.

*See department for availability of Intensive (FREN 10300 and FREN 20300).

Degree Map for Spanish Translation and Interpretation

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.
- Math/Quantitative Reasoning (MQR)
- Scientific World (SW)

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.
- Individual and Society (Humanities) I&S H
- ELECTIVE

Sophomore Year

Fall

Foreign Language Requirement :

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.
- US Experience in Its Diversity (USED)
- Life and Physical Sciences (LPS)
- Creative Expression (CE)
- ELECTIVE

Spring

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

- World Cultures & Global Issues (WCGI)
- Individual and Society (Social Sciences) I&S SS
- ELECTIVE

Junior Year

Fall

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900
- ELECTIVE
- ELECTIVE

Spring

- SPAN 31300 Spanish Stylistics

- Two courses in Contemporary Spanish or Spanish American Theatre narrative or essay above SPAN 342 or from any of the following:

SPAN 35300, SPAN 35500, SPAN 35700, SPAN 35800, SPAN 36200, SPAN 36400, SPAN 36500, SPAN 36600, SPAN 36700, SPAN 36800, SPAN 37000, SPAN 37100, SPAN 37400 or from AFPRL (taught in Spanish) or one of the above PLUS one course in Spanish or Spanish American Culture: SPAN 33500 or SPAN 33600.

- ELECTIVE
- ELECTIVE

Senior Year

Fall

- SPAN 38000 Introduction to Translation and Interpretation Studies
- One course from SPAN 38200 or SPAN 38300
- One course from Option A or B (see below under Notes: for specific information)
- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900

Spring

- One course from SPAN 38100 or SPAN 38400
- One course from SPAN 39000 Translation and Interpretation for the Professions (legal, literary or medical)
- One course from ENGL 20100, ENGL 21800, ENGL 30100, ENGL 30800, ENGL 30900
- One course from Option A or B (see Notes: below for specific information)
- One course from SPAN 39100 or SPAN 39200

Notes:

Students interested in Study Abroad should speak with Professor Schinaider about the Spanish Department's summer program in Madrid, Spain, and the January program in Argentina. This program carries a minimum of 6 credit hours that may be applied to the major and 3 that will count as elective credits.

Major consists of 51-57 credits. Students who demonstrate proficiency in Spanish through a placement exam may be exempted from some courses. Please see an adviser as soon as possible for proper direction.

Choose either Option A or Option B:

Option A: two courses in Contemporary Literature written in English from the following courses (6 credits)

ENGL 32000, ENGL 32100, ENGL 37700, ENGL 37900, AFPRL 35600 (See online catalog for titles).

Option B: One course from Option A above and one of the following courses (6 credits):

ANTHC 15100, ANTHC 35100, ANTHC 35300, ANTHC 35400, AFPRL 18100, ENGL 33200, MEDPL 20100, MEDPL 20200, THEA 16100, THEA 26100, THEA 26200.These course may be counted for credits in more than one program.

French - BA

Major

The French major provides two concentrations:

- French Literature
- French Language and Civilization - BA

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements).

Qualified students can apply for financial aid and STOCS grants.

The New York/Paris Exchange Program is open to students who wish to study a semester or a year at a French university in Paris. For the requirements and more details, contact Professor J. Przybos at (212) 772-5097. French in France is offered during June, July and August at Pau and Bayonne.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

French Language and Civilization - BA

A concentration in French language as well as in French and Francophone literature, culture and civilization. 12-24 credits from the language sequence (Group A); 0-9 credits from Group B (offered in English); and 9-18 credits from Group C (offered in French).

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the French Language and Civilization major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
FREN 24100	World Culture and Global Issues (WCGI)
FREN 24200	World Culture and Global Issues (WCGI)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30- 42 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

12 credits from:

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100,

20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

12 credits from Group A:

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 27500 - Introduction to French Literature

Pluralism and Diversity
PD/D
Conducted in French. Introduction to literary texts and analysis using outstanding works of French literature in all genres from across centuries. Emphasis on reading comprehension and explication de texte.

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

0-9 credits from Group B (offered in English):

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

FREN 25100 - French Literature and the Arts

Pluralism and Diversity
PD/D
Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.
3 hrs
3 cr.

FREN 25200 - From Symbolism to Surrealism in French Literature

GER
3/A

Conducted in English; readings in English. Impressionist, symbolist, cubist, Dada and surrealist movements in literature and art from the late 19th to 20th century.
3 hrs
3 cr.

FREN 25300 - Modern French Theatre: Theory and Practice

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.
4 hrs
3 cr.

FREN 25400 - Film and the French Novel

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet and others.
4 hrs
3 cr.

FREN 25500 - New Approaches to Modern French Literature

GER
3/A

Conducted in English; readings in French and English. Investigation of various currents of 20th century literary and aesthetic criticism as practiced in France.
3 hrs
3 cr.

FREN 25600 - Dream and Image (W)

GER
3/A

Conducted in English. Analysis of literary representations of dreams. Exploration of the relationship between word and image in French Literature. Such authors as Flaubert, Maupassant, Nerval and Proust.
3 hrs
3 cr.

FREN 25700 - Literary Cross-Currents

Conducted in English. Topics: Interaction of French and Russian literature, of French and American literature; the myth of Germany in French literature; Shakespeare in France; Dante and French literature.
prereq: reading knowledge of French
3 hrs
3 cr.

FREN 25800 - French Poetry in Translation

Conducted in English. Study of major themes, theories and texts from 16th century to contemporary period.
3 hrs
3 cr.

FREN 25900 - French Theatre in Translation

Pluralism and Diversity
PD/D
Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.
3 hrs
3 cr.

FREN 26000 - French Novel in Translation (1600-1900)

Pluralism and Diversity
PD/D
Readings in English; conducted in English. Development and evolution of French novel; its relationship to other literary genres.
3 hrs
3 cr.

FREN 26100 - Modern French Novel in Translation (1900-Present)

Pluralism and Diversity
PD/D
Conducted in English; readings in English. From Gide and Proust to present.
3 hrs
3 cr.

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

9-18 credits from Group C:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French

3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.

FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER

3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Additional Information

Within the Language and Civilization concentration, students may choose either FREN 24100 or FREN 33500 (but not both) and either FREN 24200 or FREN 33600 (but not both) to count towards the major.

Degree Map for French - Language and Civilization

Degree Map for French - Language and Civilization

French Literature

A concentration in French literature that emphasizes the study of literary works and criticism.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

Courses Required for the Major (30-42 credits)

Students who demonstrate proficiency in French through a placement exam may be exempted from some courses.

12 credits from

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

3 credits from

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

6 credits in

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

21 credits from

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.

3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.

FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.
prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

Degree Map for French Literature

Degree Map for French Literature

Italian - BA

The Italian major provides two concentrations:

- Italian Literature
- Italian Language and Civilization

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements). Qualified students can apply for financial aid and STOCS grants. Hunter in Italy: Summer Program in Pescara, June-July, at the University of Pescara; Italian Language courses and Italian literature and culture courses taught in English. Winter Program Hunter in Florence, held during January intersession, offers courses and Italian Culture and Literature taught in English.

Italian Language and Civilization

A concentration on Italian language with an emphasis on oral and written communication.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Italian major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
ITAL 28000	Individual and Society (H)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30-42 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

12 credits from:

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

15 credits from:

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.
3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

15 credits from Group A (offered in English) and Group B (offered in Italian) with no more than 9 credits from Group A.

Group A:

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27500 - Masterpieces of Italian Literature

In English. Selections from Dante to Leopardi. Strongly recommended before taking any 300- level course.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 33500 - Italian Culture I

GER
2C

In English. Main intellectual-artistic currents from the 12th to 15th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33600 - Italian Culture II

GER
2/C

In English. Main intellectual-artistic currents from the 16th to 20th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 120
3 hrs
3 cr.

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER
3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

Group B:

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200

3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Degree Map

Degree Map for Italian Language and Civilization

Italian Literature

A concentration on Italian literature with an emphasis on the study of literary history and texts. The majority of the courses are offered in Italian.

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Course Required for the Major (30-42 credits)

Students who demonstrate proficiency in Italian through a placement exam may be exempted from some courses.

0-12 crdits from

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

3 credits from

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

9 credits from

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

3 credits from

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

15 credits chosen from

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.

prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200)

and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Degree Map

Degree Map for Italian Literature

Romance Languages - BA

Courses Required for the Major (36 credits)

Students who demonstrate proficiency may be exempted from required introductory language courses.This major is intended for students who want to specialize in two Romance languages.

- 34100 and 34200 in each of two chosen languages (12 cr)
- 9 credits in advanced literature in each of the two languages (18 cr)
- 3 credits in culture or translation in each of the two languages (6 cr)

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements).

Qualified students can apply for financial aid and STOCS grants.

Degree Maps

- Degree Map for Romance Languages BA (Spanish and Italian)
- Degree Map for Romance Languages BA (Spanish and French)

Spanish - BA

The Spanish major provides two concentrations:

- Spanish: Concentration in Spanish Literature
- Spanish: Concentration in Spanish-English/English-Spanish Translation and Interpretation BA

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisers. Departmental honors will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 typewritten words in the language of specialization. Consult the department for further information.

Teacher Education Pathway

Students planning to teach this subject in grades 7-12 should look at the School of Education: Program List for information about their programs that lead to the recomendation for New York State Initial Certification required to be a lead teacher in NYS public schools.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the graduate catalog for requirements and regulations.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see adviser for GPA requirements). Qualified students can apply for financial aid and STOCS grants. Spanish in Spain is offered during June, July, or both months at the Universidad Antonio de Nebrija in Madrid. Spanish in Argentina is offered during the winter break in Mar del Plata (Argentina) at the Universidad Nacional de Mar del Plata.

Spanish: Concentration in Spanish Literature

Courses Required for the Major (36-48 credits)

1. 100-level and 200-level courses

Students who demonstrate proficiency in Spanish through a placement exam or prior study may be exempted from some courses at the 100 and 200 level.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish

3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

and

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Spanish Literature Courses (12 cr.)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

3. Literature before the 19th century (6 cr.)

Choose from the list of courses below.

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.

prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

4. Latin American literature (9 cr.)

Choose from the list of courses below. At least 3 credits from this category must be in contemporary literature.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

5. One course chosen from the following (3 cr.)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

6. Two additional required courses chosen from the following (6 cr.)

Students may choose the remaining 6 credits in any course in literature from Spain or Hispanic America numbered above 34200. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

The nature of language, and language acquisition/ learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.
prereq or coreq: SEDF 20300, 20400
3 hrs
3 cr.

Degree Map

Degree Map for Spanish Literature BA

Spanish: Concentration in Spanish-English/English-Spanish Translation and Interpretation BA

This program prepares students for careers in the growing translation field. Students take courses in Spanish language, literature and civilization in conjunction with specialized courses in translation/interpretation theory and practice. Allied courses in English and related fields of study are required and must be approved by the program adviser. Sufficient flexibility is built into the program so that students may tailor certain requirements to fit their individual needs and interests. An intensive internship in translation and/or interpretation serves as the student's capstone experience and preparation for future professional settings. Please see the department of Romance Languages for more details regarding this new and innovative program of study.

Courses Required for the Major (51-63 credits)

1. 100-level and 200-level courses

Students who demonstrate proficiency in Spanish through a placement exam may be exempted from some courses.

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy,

please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

-or-

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

-or-

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

and

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

-or-

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

2. Linguistic Structures and Advanced Writing (9 cr.)

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser

3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 31300 - Spanish Stylistics

Practice in Spanish writing through stylistic analysis of poetic and narrative structures and the relationship of text and context.
prereq: ENGL 12000; SPAN 31100, 31200, 34100, 34200
3 hrs
3 cr.

3. Lexical and Cultural Enrichment (12 cr.)

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

Two courses in *contemporary* Spanish or Spanish-American theatre, narrative or essay above SPAN 34200, or from any of the following:

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37400 - Contemporary Literature and Film

GER
3/A

Conducted in Spanish. Analysis of contemporary novels from Latin America and Spain and the films based upon them
prereq: SPAN 34100 or instructor permission
3 hrs
3 cr.

or from Africana and Puerto Rican Studies (taught in Spanish)

-or-

One of the above plus one course in Spanish or Spanish-American culture

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER

3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

4. Translation and Interpretation (15 cr.)

SPAN 38000 - Introduction to Translation and Interpretation Studies

Provides an introduction to basic concepts and techniques of translation and interpretation and develops a systematic approach to resolving language transference problems.
prereq: SPAN 31100 and 31200
3 hrs
3 cr.

Two courses from:

SPAN 38100 - Translation from Spanish into English

Develops proficiency in translating from Spanish into English. The student will work with a variety of general Spanish texts and develop skills for analyzing and rendering them accurately into English. In addition, s/he will examine the best ways to handle idiomatic expressions, tenses and other complex grammatical structures. S/he will become familiar with the relevant terminology and theoretical issues, as well as learn how to select and evaluate dictionaries and other research materials.

prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38200 - Consecutive Interpretation Spanish-English/English-Spanish

An overview of the principles of consecutive interpretation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38300 - Translation from English into Spanish

Reinforces the basic principles of translation taught in SPAN 3800 with more advanced texts, and adds a special emphasis on style and the specific demands of certain categories of texts, as well as theoretical discussion regarding choices in translation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38400 - Simultaneous Interpretation Spanish-English

Designed so that students may begin working directly on the skills, protocol and practice of simultaneous interpretation, analyze in detail its processes, and review the settings in which it is used.
prereq: SPAN 38000
3 hrs
3 cr.

one or more courses from SPAN 39000: (topics vary. See Schedule of classes for offerings)

SPAN 39000 - Translation and Interpretation for the Professions

This series of courses will focus each semester on a different professional area, such as legal, medical, business, technical-scientific, social, and literary translation.
prereq: varies by course
3 hrs
3 cr.

One or more courses from:

SPAN 39100 - Internship in Translation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship. It consists of 70 hours of practical work in translation for a financial institution, law firm, translation agency, the United Nations, or other organization. In addition, the student must attend regularly scheduled meetings with the professor supervising the internship in order to discuss issues and problems in the real world of professional translation.
prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

SPAN 39200 - Internship in Interpretation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship to train them in real-world interpreting skills in the context of court interpreting, parliamentary procedure, diplomatic etiquette, conference organization, etc. This internship consists of 70 hours of practical work in interpretation as well as frequent meetings with the professor supervising the internship

in order to discuss issues and problems in the real world of professional interpretation.

prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

Additional Course Requirements (12 credits)

1. At least two courses from among the following (6 cr.)

ENGL 20100 - Intermediate Expository Writing Using Small-Group Methods

Additional practice in expository writing; small classes (8-10).
prereq: ENGL 12000
3 hrs
3 cr.

ENGL 21800 - Advanced Expository Writing

Frequent writing practice, with emphasis on clarity, style and organization.
prereq: ENGL 12000
3 hrs + conf
3 cr.

ENGL 30100 - Composition Theory and Practice

GER
3/A

Study of the theory and practice of academic composition.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 30800 - Workshop in Non-Fiction I

GER
3/A

Using student work and literary models as a basis for discussion, this workshop class offers students the opportunity to develop their skills as writers and readers of various non-fiction genres, including memoir/autobiography and other forms of personal essays, review essays, occasional pieces, and philosophical essays.
prereq: ENGL 30000
3 hrs
3 cr.

ENGL 30900 - Workshop in Non-Fiction II

GER
3/A

A continuation of Workshop in Non-Fiction I, with increasing emphasis on craft and revision.

This course may be repeated once for credit.
prereq: ENGL 30000 and 30800
3 hrs
3 cr.

ENGL 28000 - The Structure of Modern English

This course offers an introduction to the study of the linguistic and rhetorical structures of English, in particular sound systems (phonology), word formation (morphology), grammatical constructions (syntax), and language as social and cultural practice (discourse analysis and stylistics).

prereq: ENGL 22000
3 hrs
3 cr.

2. Choose either Option A -or- Option B

Option A: Two courses in contemporary US literature written in English from the following courses (6 cr.)

ENGL 32000 - Multi-Ethnic American Literature (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of American writers of diverse backgrounds, which may include, Asian, African, Latino, Jewish, and Native American, in their historical and cultural contexts.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 32100 - Topics in African American Literature

Pluralism and Diversity
PD/B
GER
3/A

Study of selected works by African American writers in relation to a particular literary, cultural, historical, or theoretical theme.
prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37700 - 20th and 21st Century American Fiction

GER
3/A

Study of representative fiction in its cultural, social, and historical contexts.

prereq: ENGL 22000
3 hrs
3 cr.

ENGL 37900 - 20th and 21st Century American Drama

GER
3/A

Study of representative drama in its cultural, social, and historical contexts.
prereq: ENGL 22000
3 hrs
3 cr.

AFPRL 35600 - Latino Literature in English (W)

Pluralism and Diversity
PD/B
GER
3/A

Latino writing in English in the U.S.; analysis of cultural, linguistic and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican) and Oscar Hijuelos (Cuban-American).
3 hrs
3 cr.

Option B: One courses from Option A above and one of the following courses (6 cr.)

ANTHC 15100 - Introduction to Linguistics

Hunter Core
World Cultures and Global Issues (WCGI)
GER
2/B

Structure and analysis of human languages; language history; language in society, culture and mind; language universals.
3 hrs
3 cr.

*

ANTHC 35100 - Language in Culture and Society

GER
3/B

Sociolinguistics; ethnography of communication; languages and dialects; face-to-face interaction; bilingualism in social and political life; language, ideology and identity.
3 hrs
3 cr.

ANTHC 35300 - Phonological Analysis and Theory

GER
3/B

Phonetics of diverse languages, their phonemic analysis at different levels of theory, including distinctive feature analysis and phonological links to grammar.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

ANTHC 35400 - Grammatical Analysis and Theory

GER
3/B

Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.
prereq: ANTHC 15100 or equiv.
3 hrs
3 cr.

AFPRL 18100 - Language and Ethnic Identity

Hunter Core
Individual and Society (Social Sciences) -I&S SS

ENGL 33200 - History of the English Language (W)

The diversity and spread of English across the globe. The effects of language contact on English.
prereq: ENGL 22000
3 hrs
3 cr.

MEDPL 20100 - Reporting and Writing I (W)

This course is an intensive writing workshop designed to teach the basic elements of multimedia reporting and writing. It also introduces students to the ethical and legal issues confronting today's journalists.

prereq or coreq: MEDIA 18000
3 hrs
3 cr.

MEDPL 20200 - Reporting and Writing 2(W)

This course is an intensive writing workshop that introduces students to advanced multimedia reporting and writing including longer form online journalism, data visualization, broadcast style writing, podcast production and visual storytelling using a smartphone.

prereq: MEDPL 20100
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 26200 - Acting III: World Realism

GER
3/A

Continuation of scene study focusing on text analysis, personalization, objective and action using the world realistic repertory, such as the plays of Chekhov, Ibsen and Strindberg.
It is recommended that this course be taken with THEA 26300.
prereq: THEA 26100
4 hrs
3 cr.

*These courses may be counted for credit in more than one program.

Degree Map for Spanish Translation and Interpretation

- Degree Map for Spanish Translation and Interpretation

Undergraduate Minor

Minor in French Culture and Literature in Translation

This course of study provides the opportunity to students with no knowledge of the French language to be introduced to French Culture & Literature. This minor offers an interesting complement or context to studies in other fields (such as history, philosophy, political theory or women's studies) that have benefited, historically, from French influences. The courses in this minor are to be chosen from a selection of 200-level courses, taught in English, such as:

- FREN 24100 - Early French Civilization: From Gothic to Revolution
- FREN 24200 - Modern French Civilization: From Revolution to Present
- FREN 25100 - French Literature and the Arts
- FREN 25200 - From Symbolism to Surrealism in French Literature
- FREN 25300 - Modern French Theatre: Theory and Practice
- FREN 25400 - Film and the French Novel
- FREN 25500 - New Approaches to Modern French Literature
- FREN 25600 - Dream and Image (W)
- FREN 25700 - Literary Cross-Currents
- FREN 25800 - French Poetry in Translation
- FREN 25900 - French Theatre in Translation
- FREN 26000 - French Novel in Translation (1600-1900)
- FREN 26100 - Modern French Novel in Translation (1900-Present)
- FREN 26200 - Perspectives on Women in French Literature

Minor in French Language & Culture

Courses Required for the Minor (15 credits)

Prerequisite

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

3 language courses

to be chosen from:

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

2 Culture & Civilazation courses

to be chosen from:

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

Minor in French Literature

Courses Required for the Minor (15 credits)

Prerequisite

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

Requirements

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

Choose 3 courses from the following

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200

3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER

3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

Minor in Italian

Prerequisite for the minor

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

The minor of 12 credits utilizes four existing courses, all taught in Italian

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

Minor in Spanish

The Spanish minor consists of 15 credits of courses that are taught entirely in Spanish and combines language, civilization, and literature.

The prerequisite for a Spanish minor consists of either

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

Minor in Spanish Cultures and Literatures

The following courses are required for a minor in Spanish Cultures and Literatures:

Two language courses (6 credits)

above the SPAN 20200 (non-heritage speakers) or SPAN 20800 (heritage speakers) level, at least one of which must be a 300-level course. Recommended courses are:

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

SPAN 22100 - Spanish for Oral Communication

Not for fluent Spanish speakers.
prereq: SPAN 20200 or equiv. and perm adviser
3 hrs
3 cr.

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

One civilization course (3 credits)

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

Two literature courses (6 credits)

on Spanish or Latin American literature. Recommended courses include:

SPAN 27500 - Readings in Modern Spanish Literature

Pluralism and Diversity
PD/D
Representative writers: Unamuno, Lorca, Cela.

prereq: SPAN 20200, 20300, 20800, 21100 or four yrs high school Spanish or dept. perm
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

Alternately, students may take 300-level Spanish and Latin American literature courses from the following list by special permission of adviser:

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

Note:

Students may use transfer credits and credits from the Hunter programs in Spain and Argentina up to a maximum of 6 credits. At least 9 credits of the minor must be completed in residence at Hunter.

Romance Languages: Division I: French

FREN 10100 - Elementary French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language. FREN 10100 usually not credited without FREN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

FREN 10200 - Elementary French II

Language lab mandatory.

There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 101 or one yr high school French.
3 hrs
3 cr.

FREN 10250 - Beginning French Conversation and Cultural Enrichment

Not credited toward language requirement. Conversational practice, cultural texts and activities for second-semester French students.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
coreq: FREN 10200
2 hrs
2 cr.

FREN 10300 - Intensive Elementary French

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.

6 hrs
6 cr.

FREN 20100 - Intermediate French I

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
3 hrs
3 cr.

FREN 20200 - Intermediate French II

Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 2000 or three yrs high school French
3 hrs
3 cr.

FREN 20300 - Intensive Intermediate French

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
prereq: FREN 10200 or two yrs high school French
6 hrs
6 cr.

FREN 20800 - French for Francophones

An intermediate-level language course designed for French speakers who have acquired the language in the family, local Francophone communities or abroad. Emphasizes the development of oral and written skills to the advanced level through interviews, readings and writing assignments. Spelling and grammar are also highlighted.
prereq: intermediate-level ability as determined by dept. exam or interview; perm dept.
3 hrs
3 cr.

FREN 21100 - Intermediate Grammar and Composition

Continued study of grammar and syntax, with focus on reading and writing. Intended for French majors and minors.

prereq: FREN 202, 203, or placement by departmental adviser
3 hrs
3 cr.

FREN 22000 - Advanced French Conversation

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 24100 - Early French Civilization: From Gothic to Revolution

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
3 hrs
3 cr.

FREN 24200 - Modern French Civilization: From Revolution to Present

Hunter Core
World Cultures and Global Issues (WCGI)
Pluralism and Diversity
PD/D
GER
2/C

Conducted in English; readings in English.
There are three options for students beginning French at Hunter. A regular sequence (FREN 10100, 10200, 20100, 20200), an intensive sequence (FREN 10300, 20300) which covers in two semesters material normally covered in four and a course for students who use French as a heritage language.
3 hrs
3 cr.

FREN 25100 - French Literature and the Arts

Pluralism and Diversity
PD/D
Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.
3 hrs
3 cr.

FREN 25200 - From Symbolism to Surrealism in French Literature

GER
3/A

Conducted in English; readings in English. Impressionist, symbolist, cubist, Dada and surrealist movements in literature and art from the late 19th to 20th century.
3 hrs
3 cr.

FREN 25300 - Modern French Theatre: Theory and Practice

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.
4 hrs
3 cr.

FREN 25400 - Film and the French Novel

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet and others.
4 hrs
3 cr.

FREN 25500 - New Approaches to Modern French Literature

GER
3/A

Conducted in English; readings in French and English. Investigation of various currents of 20th century literary and aesthetic criticism as practiced in France.
3 hrs
3 cr.

FREN 25600 - Dream and Image (W)

GER
3/A

Conducted in English. Analysis of literary representations of dreams. Exploration of the relationship between word and image in French Literature. Such authors as Flaubert, Maupassant, Nerval and Proust.
3 hrs
3 cr.

FREN 25700 - Literary Cross-Currents

Conducted in English. Topics: Interaction of French and Russian literature, of French and American literature; the myth of Germany in French literature; Shakespeare in France; Dante and French literature.
prereq: reading knowledge of French
3 hrs
3 cr.

FREN 25800 - French Poetry in Translation

Conducted in English. Study of major themes, theories and texts from 16th century to contemporary period.
3 hrs
3 cr.

FREN 25900 - French Theatre in Translation

Pluralism and Diversity
PD/D
Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.
3 hrs
3 cr.

FREN 26000 - French Novel in Translation (1600-1900)

Pluralism and Diversity
PD/D
Readings in English; conducted in English. Development and evolution of French novel; its relationship to other literary genres.
3 hrs
3 cr.

FREN 26100 - Modern French Novel in Translation (1900-Present)

Pluralism and Diversity
PD/D
Conducted in English; readings in English. From Gide and Proust to present.
3 hrs
3 cr.

FREN 26200 - Perspectives on Women in French Literature

Pluralism and Diversity
PD/C or D
GER
3/A

The representation of women in literary texts from the Middle Ages to the present. Conducted in English. Readings in English translation.
3 hrs
3 cr.

FREN 27500 - Introduction to French Literature

Pluralism and Diversity
PD/D
Conducted in French. Introduction to literary texts and analysis using outstanding works of French literature in all genres from across centuries. Emphasis on reading comprehension and explication de texte.

prereq: FREN 20200 or four yrs high school French

3 hrs
3 cr.

FREN 31100 - Advanced French Grammar

prereq: FREN 20200
3 hrs
3 cr.

FREN 31200 - French Oral and Written Expression

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 32100 - French Translation

prereq: FREN 20200 or equiv.
3 hrs
3 cr.

FREN 33500 - French Culture I

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.
prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 33600 - French Culture II

Pluralism and Diversity
PD/D
Main intellectual and artistic currents from the French Revolution to 1958. Conducted in French.
prereq: FREN 20200 or four years of high school French
3 hrs
3 cr.

FREN 33700 - Contemporary French Culture

Contemporary French civilization and culture from 1958 to the present, as seen in its press. World events observed through the lens of French culture and politics. Comparison of current events coverage by French and U.S. Press.
prereq: FREN 31100 or 31200 or perm instr.
3 hrs
3 cr.

FREN 34100 - Survey of French Literature from the Middle Ages to the End of the 17th Century

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34200 - Survey of French Literature from the 18th Century to the Modern Period

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 20200 or four yrs high school French
3 hrs
3 cr.

FREN 34300 - Medieval and Renaissance French Literature

Pluralism and Diversity
PD/D
GER
3/A

From medieval epics, lyrical poetry and mystery plays to writers such as Sce, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 34100 and 34200 are prerequisite to all courses numbered 34300 and above.
3 hrs
3 cr.

FREN 34400 - 17th Century French Literature

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruye, Mme de Lafayette, La Fontaine, Malherbe, Molire, Pascal, Racine, Mme de Sign Saint Simon.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34600 - 18th Century French Literature

Pluralism and Diversity
PD/D

GER
3/A

Such authors as Beaumarchais, Buffon, Ch'nier, the Encyclopedists, Diderot, Laclos, Marivaux, Montesquieu, Provost, Rousseau, Sade, Voltaire.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 34800 - 19th Century French Literature (1800-1850)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Sta, Stendhal, Vigny.
FREN 34100 and 34200
3 hrs
3 cr.

FREN 34900 - 19th Century French Literature (1850-1900)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Barbey durevilly, Barr's, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarm, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de lsle-Adam, Zola.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35000 - 20th Century French Literature (1900-1950)

Pluralism and Diversity
PD/D
GER
3/A

Such authors as Apollinaire, Beauvoir, Breton, Claudel, Cocteau, Colette, Gide, Giraudoux, Malraux, Mauriac, Pguy, Proust, Sartre.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35100 - Contemporary French Literature (1950-present)

Pluralism and Diversity
PD/D

GER
3/A

Such authors as Beckett, Bon, Butor, Camus, Duras, Echenoz, Ernaux, Kolt's, NDiaye, Perec, Redonnet, Robbe-Grillet, Sarraute.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 35300 - Survey of Francophone Literature

GER
3/A

A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam and Quebec.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36000 - French Literature: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36100 - Middle Ages and the Renaissance: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36200 - The 17th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

3 hrs
3 cr.

FREN 36300 - The 18th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36400 - The 19th Century: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36500 - The 20th Century: Special Topics

Pluralism and Diversity
GER 3/A PD/D
Topics to be offered may include single authors, themes, genres, movements, or approaches.
prereq: FREN 34100 and 34200
3 hrs
3 cr.

FREN 36600 - French Cinema: Special Topics

Pluralism and Diversity
PD/D
GER
3/A

Topics to be offered may concern historical, thematic, or aesthetic issues in French-language cinema
prereq: FREN 34100 and FREN 34200 or equivalent
4 hrs
3 cr.

FREN 37500 - Seminar in French Literary History

Pluralism and Diversity
PD/D
GER
3/A

Readings, discussion and reports.

prereq: FREN 34100 and 34200; five courses in French major
3 hrs
3 cr.

FREN 39900 - Second Language Acquisition

prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

FREN 49100 - Honors Course in French

Pluralism and Diversity
PD/D
Open to Jr/Sr only. Research in history of French literature.
prereq: FREN 34400, 34600, 34800; major GPA 3.2, cum GPA 2.8; perm adviser
3 hrs
3 cr.

FREN 49500 - Independent Study in French Literature

prereq: perm adviser
1-3 cr.

Romance Languages, Division II: Italian

ITAL 10100 - Elementary Italian I

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two. ITAL 10100 not usually credited without ITAL 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

ITAL 10200 - Elementary Italian II

Language lab.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10100 or one yr high school Italian
3 hrs
3 cr.

ITAL 10251 - Elementary Italian Conversation

Not credited toward language requirement. Elementary Italian conversation at the 2nd-semester level.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.

coreq: ITAL 10200 or perm instr.
2 hrs
2 cr.

ITAL 10300 - Intensive Elementary Italian

Equivalent to material covered in 101 and 102. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
6 hrs
6 cr.

ITAL 20100 - Intermediate Italian I

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 2 yrs high school Italian
3 hrs
3 cr.

ITAL 20200 - Intermediate Italian II

Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 201 or three yrs high school Italian
3 hrs
3 cr.

ITAL 20300 - Intensive Intermediate Italian

Equivalent to material covered in 20100 and 20200. Language lab mandatory.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 10200 or 10300
6 hrs
6 cr.

ITAL 22100 - Italian for Oral Communication

A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or perm dept.
3 hrs
3 cr.

ITAL 26000 - Modern Italian Short Story (W)

Pluralism and Diversity
PD/D
GER
2/C

In English. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism and Surrealism.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ENGL 120 or equiv.
3 hrs
3 cr.

ITAL 27500 - Masterpieces of Italian Literature

In English. Selections from Dante to Leopardi. Strongly recommended before taking any 300- level course.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 27600 - Dante's Divine Comedy in English (W)

Pluralism and Diversity
PD/D
GER
3/A

Introduction to Dante's Divine Comedy, with particular emphasis on the Inferno.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 28000 - The Italian Renaissance: An Introduction

Hunter Core
Individual and Society (Humanities)
Pluralism and Diversity
PD/D
GER
2/C

In English. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy and science.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 31100 - Advanced Italian Grammar

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200 or equiv.
3 hrs
3 cr.

ITAL 31200 - Advanced Italian Composition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 31100 or equiv.
3 hrs
3 cr.

ITAL 32100 - Italian Translation

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 311 or equiv.
3 hrs
3 cr.

ITAL 33100 - Italian Phonetics and Diction

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) and an intensive sequence (ITAL 103-203) that covers in one semester material normally covered in two.
prereq: ITAL 202 or equiv.
3 hrs
3 cr.

ITAL 33400 - Italian Civilization in the Baroque, in English

Pluralism and Diversity
PD/D
GER
2/C

An introduction to the main artistic, philosophical, scientific and literary achievements in Italy in the 17th century. There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 22000 or AFPL 23500, 23600 or 23700 or any courses in literature in translation
3 hrs
3 cr.

ITAL 33500 - Italian Culture I

GER
2C

In English. Main intellectual-artistic currents from the 12th to 15th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33600 - Italian Culture II

GER
2/C

In English. Main intellectual-artistic currents from the 16th to 20th century.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 120
3 hrs
3 cr.

ITAL 33700 - Italian Women Writers from the Middle Ages to the 18th Century, in English

Pluralism and Diversity
PD/C
GER
2/C

Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33800 - 19th and 20th Century Italian Women Writers, in English

Pluralism and Diversity
PD/C
GER
3/A

Study of such representative writers as Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini, Marghenta Guidacci, Maria Luisa Spaziani.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 33900 - Italian American Women Writers and Artists: Issues of Identity (W)

Pluralism and Diversity
PD/C
GER
3/A

In English. An active exploration of feminine Italian American identity through literature, film and visual arts.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ENGL 12000
3 hrs
3 cr.

ITAL 34100 - Introduction to Italian Literature from the Middle Ages to the 16th Century

GER
3/A

Selections from Dante to Ariosto.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34200 - Introduction to Italian Literature from the 16th Century to the Present

Pluralism and Diversity
GER 3/A PD/D
Selections from Tasso to contemporary writers.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 20200
3 hrs
3 cr.

ITAL 34300 - Dante's Vita Nuova and Inferno

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34400 - Dante's Purgatorio and Introduction to Paradiso

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34500 - Dante's Paradiso and Major Prose Works

Pluralism and Diversity
PD/D
GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34300
3 hrs
3 cr.

ITAL 34600 - Petrarch, Boccaccio and the Literature of Humanism

Pluralism and Diversity
PD/D
GER
3/A

Il Canzoniere and Il Decamerone.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34700 - 16th Century Italian Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34800 - 17th and 18th Century Literature

Pluralism and Diversity
PD/D
GER
3/A

Study of such authors as Tasso, Goldoni and Alfieri.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 34900 - The Modern Italian Lyric

Pluralism and Diversity
PD/D
GER
3/A

From Leopardi to contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35000 - The Modern Italian Novel

Pluralism and Diversity
PD/D
GER
3/A

Novel from Manzoni to present.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 35100 - The Modern Italian Theatre

GER
3/A

Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti and contemporaries.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200

3 hrs
3 cr.

ITAL 35200 - The Italian Novel and Cinema

GER
3/A

Selected works by 20th century writers - in English translation - and the movies they inspired, with particular attention to theme, milieu, perspective, genre, stylistic techniques, and aesthetic results.

prereq: ENGL 22000 or perm. instr.
4 hrs
3 cr.

ITAL 36000 - The Middle Ages: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36100 - The Renaissance: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100
3 hrs
3 cr.

ITAL 36200 - The 17th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36300 - The 18th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36400 - The 19th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 36500 - The 20th Century: Special Topics

GER
3/A

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34200
3 hrs
3 cr.

ITAL 37000 - Italian Literature: Special Topics

GER
3/A

Topics to be offered may include individual authors, themes, genres, movements, or approaches.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq or coreq: ITAL 34100 or 34200 (depending on topic)
3 hrs
3 cr.

ITAL 37500 - Seminar in Italian Literary History

Strongly recommended for all Italian majors. Readings, discussion and reports.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: ITAL 34100, 34200
3 hrs
3 cr.

ITAL 39900 - Second Language Acquisition

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least three courses at the 300 level in the language; ENGL 12000
3 hrs
3 cr.

ITAL 49100 - Honors Course in Italian

Open to Jr/Sr only. Major GPA of 3.2 and cumulative GPA of 2.8.
There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: at least five courses in Italian literature and civilization; perm chair
3 hrs
3 cr.

ITAL 49500 - Independent Study in Italian Literature

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 10100, 10200, 20100, 20200) and an intensive sequence (ITAL 10300-20300) that covers in one semester material normally covered in two.
prereq: perm dept. adviser
1-3 cr.

Romance Languages, Division III, Spanish—First-Level Language Courses

SPAN 10100 - Elementary Spanish I

Language lab mandatory.
Spanish for English speakers. SPAN 10100 not usually credited without SPAN 10200. For details about credit policy, please see Foreign Language Requirement.
3 hrs
3 cr.

SPAN 10200 - Elementary Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10100 or one yr high school Spanish
3 hrs
3 cr.

SPAN 10251 - Elementary Spanish Conversation

Elementary Spanish conversation at second semester level. Not credited toward language requirement. Not open to native speakers.
Spanish for English speakers.
coreq: SPAN 102 or perm instr.

2 hrs
2 cr.

SPAN 10300 - Intensive Elementary Spanish

Equivalent to material covered in 10100 and 10200. Language lab mandatory.
Spanish for English speakers.
6 hrs
6 cr.

SPAN 10500 - Basic Reading and Writing for Native Speakers of Spanish

Spanish for native speakers.
3 hrs
3 cr.

SPAN 10600 - Oral and Written Skills for Native Speakers of Spanish

Spanish for native speakers.
prereq: SPAN 10500 or 20500 or perm dept.
3 hrs
3 cr.

SPAN 20000 - Basic Spanish Review

Designed for students whose study of Spanish has been interrupted for a minimum of four (4) yrs and who wish to continue their study of Spanish. It is not suitable for native or heritage speakers of the language. This course bridges the gap between the high elementary and intermediate levels. It provides grammar review needed for oral and written expression and emphasizes the active use of the language through task-oriented activities and discussion of cultural and literary texts.
Spanish for English speakers.
prereq: dept. placement exam, three yrs high school Spanish or three sems college Spanish
3 hrs
3 cr.

SPAN 20100 - Intermediate Spanish I

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200 or two yrs high school Spanish
3 hrs
3 cr.

SPAN 20200 - Intermediate Spanish II

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 20100 or three yrs high school Spanish
3 hrs
3 cr.

SPAN 20300 - Intensive Intermediate Spanish

Language lab mandatory.
Spanish for English speakers.
prereq: SPAN 10200, two yrs of high school Spanish or equiv. to material covered in 20100 and 20200
6 hrs
6 cr.

SPAN 20700 - Intermediate Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 10600, 20600 or perm dept.
3 hrs
3 cr.

SPAN 20800 - Advanced Spanish for Native Speakers

Spanish for native speakers.
prereq: SPAN 20700 or perm dept.
3 hrs
3 cr.

SPAN 21000 - Spanish for Social Service Fields

Spanish for English speakers.
prereq: SPAN 20100 or equiv.
3 hrs
3 cr.

Romance Languages, Division III, Spanish—Second-level Courses

SPAN 21100 - Spanish Grammar and Composition

Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing and speaking Spanish.
prereq: SPAN 20200 or 20300
3 hrs
3 cr.

SPAN 21200 - Spanish for Classroom Communication

prereq: SPAN 20100 or equiv.
3 hrs
3 cr.

SPAN 22100 - Spanish for Oral Communication

Not for fluent Spanish speakers.
prereq: SPAN 20200 or equiv. and perm adviser
3 hrs
3 cr.

SPAN 27000 - Spanish Composition for Spanish Speaking Students

prereq: SPAN 20800 or perm adviser
3 hrs
3 cr.

SPAN 27500 - Readings in Modern Spanish Literature

Pluralism and Diversity
PD/D
Representative writers: Unamuno, Lorca, Cela.
prereq: SPAN 20200, 20300, 20800, 21100 or four yrs high school Spanish or dept. perm
3 hrs
3 cr.

SPAN 27600 - Readings in Modern Spanish- American Literature

Representative writers: Borges, Neruda, Cortazar, Garcia Mirquez.
prereq: SPAN 20200, 20300, 20800 21100 or four yrs high school Spanish or dept. perm.
3 hrs
3 cr.

Romance languages, Division III, Spanish—Third-level Courses

SPAN 31100 - The Structure of Modern Spanish

Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.
prereq: SPAN 21100 or permission of departmental adviser
3 hrs
3 cr.

SPAN 31200 - Advanced Spanish Writing

Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.
prereq: SPAN 31100 or equiv.
3 hrs
3 cr.

SPAN 31300 - Spanish Stylistics

Practice in Spanish writing through stylistic analysis of poetic and narrative structures and the relationship of text and context.
prereq: ENGL 12000; SPAN 31100, 31200, 34100, 34200

3 hrs
3 cr.

SPAN 31400 - Spanish Writing Workshop I: Poetry

Creative self-expression in Spanish through writing poetry.
prereq: ENGL 12000; SPAN 31100, 31200, 31300, 34100, 34200
3 hrs
3 cr.

SPAN 31500 - Spanish Writing Workshop II: Narrative

Creative self-expression in Spanish through writing narrative.
prereq: ENGL 12000; SPAN 31100, 31200, 31300, 34100, 34200
3 hrs
3 cr.

SPAN 32100 - Spanish Translation

prereq: SPAN 31100, 31200; ENGL 12000

SPAN 33500 - Spanish Civilization

Pluralism and Diversity
PD/D
GER
3/A

Geographical, historical, political, literary, artistic and industrial evolution of Spain. Given in Spanish. Highly recommended.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 33600 - Latin American Civilization

GER
3/A

Geographical, historical, political, literary, artistic and economic evolution of Latin American nations. Given in Spanish.
prereq: SPAN 20800, 21100 or dept. perm
3 hrs
3 cr.

SPAN 34100 - Introduction to Hispanic Literature I

Pluralism and Diversity
PD/D
GER
3/A

Prerequisite or corequisite to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.
prereq or coreq: SPAN 31100 or dept. perm
3 hrs
3 cr.

SPAN 34200 - Introduction to Hispanic Literature II

Pluralism and Diversity
PD/D
GER
3/A

prereq: SPAN 34100
coreq: SPAN 31200
3 hrs
3 cr.

SPAN 34300 - Spanish Literature of the Middle Ages

Pluralism and Diversity
PD/D
GER
3/A

After exploring Al Andalus' poetry, prose and philosophy written by Muslim and Jewish authors; the Castilian epic *Poema de Mio Cid*, the beginning of the Christian cult of Virgin Mary (*Milagros de Nuestra Señora),* the origins of the short stories (*Libro de Conde Lucanor),* and the elegy *w*ill be studied. Special attention will be given to the position of women since the12th Century, especially in *Libro de buen amor*.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34500 - Spanish Drama of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Theatre of 16th and 17th centuries, Lope de Vega and Calderon.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34600 - Cervantes

Pluralism and Diversity
PD/D
GER
3/A

Don Quijote.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 34900 - Spanish Prose of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas and Quevedo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35000 - Spanish Poetry of the Golden Age

Pluralism and Diversity
PD/D
GER
3/A

Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la uz, Lope, Quevedo and Góngora.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35300 - Spanish Neoclassicism and Romanticism

Pluralism and Diversity
PD/D
GER
3/A

Representative works of Neoclassical and Romantic periods, including costumbrismo.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35500 - Spanish Literature from Realism to World War I

Pluralism and Diversity
PD/D
GER
3/A

From Realism and Naturalism through the Generation of 1898 and Modernism.

prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35700 - Early 20th Century Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Presentation of the major writers and works of the first 40 years of 20th century Spanish literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 35800 - Post-Civil War Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural and political context.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36000 - Spanish-American Literature of the Colonial Period

GER
3/A

Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36200 - Spanish-American Romanticism, Realism and Naturalism

GER
3/A

Representative works of 19th century Spanish- American literature.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36400 - Spanish-American Modernism and Post-modernism

GER
3/A

Modernist and post-modernist authors.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36500 - Survey of Spanish-American Teatro

GER
3/A

Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36600 - Contemporary Latin American Poetry

GER
3/A

Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo and popular poetry.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36700 - Latin American Essay

GER
3/A

Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 36800 - Contemporary Latin American Narrative

GER
3/A

Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the 'boom', novel of the dictator.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37400 - Contemporary Literature and Film

GER
3/A

Conducted in Spanish. Analysis of contemporary novels from Latin America and Spain and the films based upon them
prereq: SPAN 34100 or instructor permission
3 hrs
3 cr.

SPAN 37600 - Time, Love and Death in Spanish Poetry from the Middle Ages to the Postmodern Age

This course, taught in Spanish, focuses on three poetic themes (time, love and death) and on the relationship between an epoch its literary styles. It is designed for advanced students and entails the study of poems from pre-modern, modern and post-modern times. The course also explores theoretical issues related to the Romantic revolution and post modernity.
prereq: SPAN 34100, 34200
3 hrs
3 cr.

Romance Languages, Division III: Spanish—Translation and Interpretation Courses

SPAN 38000 - Introduction to Translation and Interpretation Studies

Provides an introduction to basic concepts and techniques of translation and interpretation and develops a systematic approach to resolving language transference problems.
prereq: SPAN 31100 and 31200
3 hrs
3 cr.

SPAN 38100 - Translation from Spanish into English

Develops proficiency in translating from Spanish into English. The student will work with a variety of general Spanish texts and develop skills for analyzing and rendering them accurately into English. In addition, s/he will examine the best ways to handle idiomatic expressions, tenses and other complex grammatical structures. S/he will become familiar with the relevant terminology and theoretical issues, as well as learn how to select and evaluate dictionaries and other research materials.

prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38200 - Consecutive Interpretation Spanish-English/English-Spanish

An overview of the principles of consecutive interpretation.
prereq: SPAN 38000

3 hrs
3 cr.

SPAN 38300 - Translation from English into Spanish

Reinforces the basic principles of translation taught in SPAN 3800 with more advanced texts, and adds a special emphasis on style and the specific demands of certain categories of texts, as well as theoretical discussion regarding choices in translation.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 38400 - Simultaneous Interpretation Spanish-English

Designed so that students may begin working directly on the skills, protocol and practice of simultaneous interpretation, analyze in detail its processes, and review the settings in which it is used.
prereq: SPAN 38000
3 hrs
3 cr.

SPAN 39000 - Translation and Interpretation for the Professions

This series of courses will focus each semester on a different professional area, such as legal, medical, business, technical-scientific, social, and literary translation.
prereq: varies by course
3 hrs
3 cr.

SPAN 39100 - Internship in Translation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship. It consists of 70 hours of practical work in translation for a financial institution, law firm, translation agency, the United Nations, or other organization. In addition, the student must attend regularly scheduled meetings with the professor supervising the internship in order to discuss issues and problems in the real world of professional translation.
prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

SPAN 39200 - Internship in Interpretation

Students who have completed the 39000 sequence of courses and have maintained an average of B+ or better are encouraged to take advantage of this internship to train them in real-world interpreting skills in the context of court interpreting, parliamentary procedure, diplomatic etiquette, conference organization, etc. This internship consists of 70 hours of practical work in interpretation as well as frequent meetings with the professor supervising the internship

in order to discuss issues and problems in the real world of professional interpretation.

prereq: SPAN 38100 – 38400, 39000
3 hrs
3 cr.

SPAN 39300 - Medical Translation and Interpretation

An overview of translation for the medical field and related sciences. The course introduces the students to key terminology, skills, as well as ethics of work in this field.

prereq: SPAN 38000
3 hrs
3 cr.

Romance Languages, Division III: Spanish—Spanish Courses taught in English

SPAN 24100 - Civilization of Spain, in English

Hunter Core
World Culture and Global Issues (WCGI)
Pluralism and Diversity
GER 2/C PD/D
An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26300 - Contemporary Spanish-American Literature in Translation

Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26400 - Contemporary Spanish Literature in Translation

Cela, Lorca, Unamuno, Ortega y Gasset.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 26500 - Don Quixote (in English translation) (W)

Pluralism and Diversity
PD/D
GER

3/A

Commentary and analysis of Cervantes' novel in its entirety, read in English translation. Examination of its main themes within the sociohistorical and literary contexts, as well as its essential role in the development of the modern novel.
Writing Intensive
prereq: ENGL 12000
3 hours
3 credits

SPAN 26500 - Don Quixote in English Translation

Pluralism and Diversity
PD/D
GER
3/A

Conducted in English. Commentary and analysis of Cervantes' novel in its entirety in English translation. Examination of its main themes within their socio-historical and literary contexts, as well as its essential role in the development of the modern novel.

prereq or coreq: ENGL 12000
3 hrs
3 cr.

SPAN 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
Taught in English. This course is designed for students who want to become acquainted with Spanish culture. Cannot be credited toward the major and are not recommended for the minor.*cross-listed* WGSA 26900
prereq: ENGL 12000
3 hrs
3 cr.

SPAN 33100 - Spanish Phonetics and Diction

Third-level courses are designed for students who want to major in Spanish or are highly qualified and are accepted by the Spanish adviser. SPAN 31100-31500 are designed to prepare students to write professionally. SPAN 31100 and 31200 are required for all Spanish majors and recommended for other qualified students who have completed first-level courses.
prereq: SPAN 20200 or equiv.
3 hrs
3 cr.

Romance Languages, Division III: Spanish—Special Topics and Honors

SPAN 37000 - Special Topics in Spanish Literature

Pluralism and Diversity
PD/D
GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37100 - Special Topics in Spanish- American Literature

GER
3/A

May be repeated with different topic.
prereq: SPAN 34100; permission of adviser.
3 hrs
3 cr.

SPAN 37300 - Problems in Criticism

GER
3/A

Major trends in contemporary literary theory and criticism.
prereq: SPAN 34100
3 hrs
3 cr.

SPAN 37500 - Seminar in Spanish Literary History

Pluralism and Diversity
PD/D
GER
3/A

Recommended for seniors. Readings, discussion and reports.
prereq: SPAN 34100, 34200
3 hrs
3 cr.

SPAN 39900 - Second Language Acquisition

prereq: at least three courses at the 300- level in the language; ENGL 12000
3 hrs
3 cr.

SPAN 49100 - Honors Course in Spanish: Special Studies in Contemporary Latin American Literature

Open to Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

SPAN 49200 - Honors Course in Spanish: Special Studies in Spanish Literature

Jr/Sr only. Group meetings, conferences, oral and written reports.
prereq: major GPA of 3.2, cum GPA of 2.8; perm adviser
3 hrs
3 cr.

SPAN 49500 - Independent Study in Hispanic Literature

Pluralism and Diversity
PD/D
prereq: perm dept.
1-3 cr.

Romance Languages, Division !V Portuguese

PORT 10100 - Elementary Portuguese I

Elementary Portuguese. Language Lab
PORT 10100 not usually credited without PORT 10200
3 hrs
3 cr.

PORT 10200 - Elementary Portuguese II

Elementary Portuguese II language lab
PORT I0200 not credited without PORT 10100
3 hrs
3 cr.

PORT 20100 - Intermediate Portuguese I

Intermediate Portuguese I
prereq: PORT 10200 or two years of high school Portuguese
3
3 cr.

PORT 20200 - Intermediate Portuguese II

Intermediate Portuguese II
prereq: PORT 20100 or 3 years of High School Portuguese
3 hrs
3 cr.

PORT 22100 - Conversational Portuguese

Students hone their speaking and listening and, to a lesser extent, their writing skills in Portuguese. The course employs a variety of materials, including literary texts, music, and cinema, alongside the traditional tools of grammar and vocabulary introduced through a textbook.

prereq: PORT 20200 or fourth-semester proficiency in Portuguese.
3 hrs
3 cr.

PORT 22100 - Conversational Portuguese

Students hone their speaking and listening and, to a lesser extent, their writing skills in Portuguese. The course employs a variety of materials, including literary texts, music, and cinema, alongside the traditional tools of grammar and vocabulary introduced through a textbook.
prereq: PORT 20200 or placement equivalency
3 hrs
3 cr.

PORT 27000 - Portuguese Grammar and Composition

This course offers students an opportunity to review the grammar and syntax they have already encountered in lower-division language courses and to acquire new and more complex structures. Students use a workbook and authentic materials to hone their grammar and composition skills.

prereq: PORT 20200 or fourth-semester proficiency in Portuguese.
3 hrs
3 cr.

PORT 27000 - Portuguese Grammar and Composition

This course offers students an opportunity to review the grammar and syntax they have already encountered in lower-division language courses and to acquire new and more complex structures. Students use a workbook and authentic materials to hone their grammar and composition skills.
prereq: PORT 20200 or placement equivalency
3 hrs
3 cr.

PORT 34100 - Portuguese and Brazilian Literature

Students will read some of the masterpieces of Portuguese and Brazilian literature. Presented in chronological order, this survey of the tradition touches on key intellectual, social, and political developments that marked literary production in Portuguese, notably the colonization of Brazil and the birth of its own literary tradition. The course fosters creative writing as well as critical thinking through literary analysis. The course is taught in Portuguese.

prereq: PORT 20200 or fourth-semester proficiency in Portuguese.
3 hrs
3 cr.

PORT 34100 - Portuguese and Brazilian Literature

Students will read some of the masterpieces of Portuguese and Brazilian literature. Presented in chronological order, this survey of the tradition touches on key intellectual, social, and political developments that marked literary production in Portuguese, notably the colonization of Brazil and the birth of its own literary tradition. The course fosters creative writing as well as critical thinking through literary analysis. The course is taught in Portuguese.
prereq: PORT 20200 or placement equivalency
3 hrs
3 cr.

Programs and Courses in Sociology

Sociology

Overview

Sociology is a multi-faceted discipline represented at Hunter College by a range of scholars who use diverse methods from field research to quantitative analysis and theoretical inquiry. Precisely because sociology is a broad-based discipline that encompasses theory, methods of observation, and research, sociology is both practically useful in analyzing contemporary issues and academically fascinating. The study of sociology also meets four important goals of Hunter College overall: acquisition of conceptual and analytic skills, development of intellectual and personal growth, widening students' outlook by understanding U.S. as well as global culture and values, and generating new knowledge to address local and international needs and issues. A major in sociology provides the undergraduate with the opportunity to gain a distinct intellectual perspective and a method of inquiry. By continually testing conventional wisdom against evidence, the study of sociology encourages the development of critical judgment. By routinely considering the matrix of social and cultural facts, such study can lead students to an understanding of the conditions under which social facts emerge, and the consequences they have for individuals, groups, societies and social institutions. It can also help students better understand their own roles in the array of social institutions in which they are entwined.

What can I do with my degree in Sociology?

Our courses provide a foundation for the student who desires to pursue advanced graduate studies in sociology leading to teaching positions. The department offers a wide range of specialties offering students flexibility in their choice of PhD programs. A major in sociology also helps to prepare students for many careers: social research, marketing, media, and other fields in the private sectors, as well as law, civil service and public policy, social work, the health professions, personnel work and other human-service areas. Majors are encouraged to develop skills in observation, interviewing, and other data-collection techniques; data processing; statistical and content analysis; and trend analysis — all marketable skills in many career lines.

Programs and Courses

Administration and Faculty

Chair:

Erica Chito-Childs
1622A West
(212) 772-5635
echitoch@hunter.cuny.edu

Department Office:

1622 West
(212) 772-5585
fax: (212) 772-5645
http://www.hunter.cuny.edu/sociology
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Advising Office:

Mark Halling: Day Adviser
Michael Wood: Evening Adviser
1619 Hunter West
(212) 772-5576
Fax: (212) 772-5645
E-mail: socadvis@hunter.cuny.edu

Honors

In order to graduate with departmental honors in sociology, students must have a 3.0 GPA overall and a 3.5 GPA in sociology; at least 21 of the credits toward the major should have been courses taken at Hunter College.

Students must complete either an Honors Seminar

- SOC 47300 - Honors Seminar

or an Honors Independent Study

- SOC 47100/SOC 47200 - Honors/Independent Study

or

- SOC 42500 - Seminar in Selected Problems of Sociology

Additional Information

Students whose GPAs are within this range are urged to consult their adviser before planning senior year programs of study, since honors seminars are generally offered only once per year, usually in the fall semester. In addition, students qualifying for departmental honors are eligible for membership in Alpha Kappa Delta, the International Sociology Honor Society. See adviser for more information.

Internships

Provided students secure approval of a full-time faculty member, internships can be carried out for 3 to 6 credits in the areas of marketing, media, and politics, with other areas provided faculty supervision can be secured. Interested students must meet the requirements listed under the SOC 49800 entry.

Awards

The Department of Sociology offers four prestigious awards to outstanding students in sociology and applied social research. Once a year at the end of the spring term the Benjamin Ringer Award, carrying a cash stipend of $100, is granted for the best undergraduate paper in the areas of ethnic and race relations. The endowed Rosalyn Tough Award is granted with a tuition remission to one outstanding sociology student. Two Suzanne Keller Awards with a stipend of $250 each are granted at the end of the academic year. One goes to the graduating sociology major with the best academic record. The second Keller award is given to the best BA/MS graduate entering the field of applied social research. For more information about the awards contact the departmental advisers.

Faculty

Sociology Faculty

HEGIS Code: 2208

Undergraduate Major

Degree Map for Sociology

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Sociology major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.

prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Life and Physical Sciences

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Creative Expression
- Foreign Language Elementary Level 2
- Individual & Society/ Humanities
- Scientific World

Sophomore Year

Fall

- World Cultures & Global Issues
- US Experience in its Diversity
- Foreign Language Intermediate Level 3
- SOC 200 Level Elective
- Elective

Spring

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- Elective
- Elective
- Elective

Junior Year

Fall

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

- Elective
- Elective
- Elective

Spring

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.
- SOC 200 or 300 Level Elective
- Elective
- Elective
- Elective

Senior Year

Fall

- SOC 200, 300 or 400 Level Elective
- SOC 200, 300 or 400 Level Elective
- Elective
- Elective
- Elective

Spring

- SOC 200, 300 or 400 Level Elective
- Elective
- Elective
- Elective
- Elective

Notes:

The major requires 15 electives and at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement.

- SOC 33100 Field Placement in Social Work Agencies
- SOC 33200 Advanced Field Placement in Social Work Agencies
- SOC 37101 Independent Study
- SOC 37200 Independent Study
- SOC 47100 Honors/Independent Study
- SOC 47200 Honors/Independent Study
- SOC 49800 Internship

Students may design their own areas of concentration but they are not required to do so.

Sociology - BA

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Sociology major, the course that meets CCC is:

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

Please note that no more than two courses from any one department will count for the CUNY Common Core.

Courses Required for the Major (30 credits)

The department recommends a GPA of at least 2.3 when declaring the major.

1. Required Courses (9 cr.)

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

2. Sociological Theory (3 cr.)

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

3. Capstone (3 cr.)

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

4. Electives (15 cr.)

Of the remaining 15 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service

internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Areas of Concentration

Students may design their own areas of concentration but they are not required to do so.

1. Urban Sociology & Immigration

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.
- SOC 22507 Asians in the US
- SOC 32500 Second Generation Asian Americans

2. Policy & Institutions: Family, Education, Health & Social Work

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 20300 - Education

GER
3/B

Education viewed cross-culturally and historically. Schools and colleges as social systems.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100

3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed WGSL 31500
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

SOC 33000 - Children and Public Policy (W)

GER
3/B

Study of changes in children's lives, including family composition, parental work, child care, and poverty, as well as the day-to-day lives of children living in poverty and immigrant families. The historical evolution of public policies and current policy issues are studied as they relate to children, particularly education, income support, and health policies. International policy comparisons are highlighted
prereq: ENGL 12000
3 hrs
3 cr.

- SOC 325xx Food and Society

3. Comparative/Cross-Cultural/Global Studies

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36400 - Globalism and Nationalism

GER
3/B

This course covers the emergence, spread, and decline of global cultural identities and practices in individual nation-states. It further explores the origin, character, and vicissitudes of nationalism in the global area.

prereq: SOC 10100
3 hrs
3 cr

4. Culture, Media and Social Psychology

SOC 20700 - Leisure, Recreation and Sports

GER
3/B

Role and social organization of leisure and recreation in traditional and modern society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 31400 - Culture and Consumption

GER
3/B

The structure and patterning of everyday life as concerned with material well-being. Symbolic and moral dimensions of food and living arrangements, as well as commerce and the marketplace.
prereq: SOC 10100

3 hrs
3 cr.

5. Research Methods, Demography, & Applied Sociology

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

- SOC 425xx Mapping Social Science Data
- SOC 425xx Ethnographic Research & Interviewing
- SOC 425xx Research Design
- SOC 425xx Statistics
- SOC 42555 Focus Group Research
- SOC 70900 Statistics (graduate course)
- SOC 71600 – Workshop Information Technology (graduate course)
- SOC 75200 – Focus Group Research

6. Crime, Law, & Deviance

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32200 - Drugs and Society

GER
3/B

The course focuses on the social, cultural and historical dimensions of drug use, and treats the causes and consequences of drug use and abuse as a social –rather than bio-physical phenomenon. Course topics may include: drug use as a universal phenomenon, regulatory issues related to drugs, especially in relation to race, class and subcultures; and drugs as a media phenomenon.

prereq: SOC 10100
3 hrs
3 cr
- SOC 325xx Sociology of Crime and Punishment

7. Inequality and Social Movements: Gender, Race, Class, Sexualities

SOC 21300 - Political Sociology

GER
3/B

Power, authority, political ideologies, and patterns of participation. Articulation and resolution of political issues in contemporary societies in the context of globalization.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21900 - American Society (W)

GER
3/B

Analysis of social structures and culture of the contemporary USA.
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status', and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

Independent Study

These options allow students to initiate and carry out a course of study of their own choosing under the guidance of a full-time faculty sponsor. Students must have a written proposal and a general plan of study to submit to the potential faculty mentor.

Students may pursue independent study through

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

-or-

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

Honors

In order to graduate with departmental honors in sociology, students must have a 3.0 GPA overall and a 3.5 GPA in sociology; at least 21 of the credits toward the major should have been courses taken at Hunter College.

Students must complete either an Honors Seminar

SOC 47300 - Honors Seminar

GER
3/B

Honors paper.
prereq: SOC 10100, perm instr.
3 cr. each sem

or an Honors Independent Study

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

or a graduate course

SOC 42500 - Seminar in Selected Problems of Sociology

GER
3/B

Advanced seminar: reading, discussion, and papers on significant problems in sociology and in applied social research; in most cases cross-listed with graduate social research course or seminar.

prereq: SOC 10100, perm instr.
3 hrs
3 cr

Additional Information

Students whose GPAs are within this range are urged to consult their adviser before planning senior year programs of study, since honors seminars are generally offered only once per year, usually in the fall semester. In addition, students qualifying for departmental honors are eligible for membership in Alpha Kappa Delta, the International Sociology Honor Society. See adviser for more information.

Internships

Provided students secure approval of a full-time faculty member, internships can be carried out for 3 to 6 credits in the areas of marketing, media, and politics, with other areas provided faculty supervision can be secured. Interested students must meet the requirements listed under the SOC 49800 entry.

Awards

The Department of Sociology offers four prestigious awards to outstanding students in sociology and applied social research. Once a year at the end of the spring term the Benjamin Ringer Award, carrying a cash stipend of $100, is granted for the best undergraduate paper in the areas of ethnic and race relations. The endowed Rosalyn Tough Award is granted with a tuition remission to one outstanding sociology student. Two Suzanne Keller Awards with a stipend of $250 each are granted at the end of the academic year. One goes to the graduating sociology major with the best academic record. The second Keller award is given to the best BA/MS graduate entering the field of applied social research. For more information about the awards contact the departmental advisers.

Career Opportunities

Applied Social Research

Students interested in careers in research-related fields such as media and marketing research, policy analysis and evaluation, advertising, consumer behavior, and public opinion polling, as well as students who are contemplating graduate studies in sociology, are encouraged to gain research experience through selected coursework and independent research carried out under faculty supervision.

In addition to the following, which are required for the major,

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

Select electives from the following:

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

Additional Information

The department has also participated in a number of programs that place qualified minority students in summer research internships at leading universities. See advisers for more information.

Social Work

Students interested in careers in social work or other human services are strongly encouraged to consult the pre-social work adviser (Prof. Poppendieck, Room 1603 Hunter West, (212) 772-5583, jpoppend@hunter.cuny.edu). The presocial work advising office offers information about graduate study in social work as well as help with program planning.

Pre-social work

Pre-social work students without work experience in the human services should plan to take the following courses that provide supervised field experience.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

Ideally, this coursework should be completed by the end of the junior year, and students must meet with the instructor in the previous semester to arrange a placement.

Directly related to social work

While virtually all sociology courses are relevant to the practice of social work, several courses are directly related to social work

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100

3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

Graduate Courses

Qualified undergraduates seeking more advanced or specialized work may, with the permission of the instructor, be permitted to take graduate courses. Consult the graduate catalog for course listings.

Degree Map

Degree Map for Sociology

Undergraduate Major/Graduate Major

Sociology Undergraduate Curriculum

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. In the case of the Sociology major, the course that meets CCC is:

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

1. Required Courses (9 cr.)

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

2. Sociological Theory (6 cr.)

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three written essays.

3 hrs
3 cr.

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather

data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

3. Electives (15 cr.)

Of the remaining 15 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from the following may be used to satisfy this requirement

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Sociology/Social Research - Accelerated BA/MS

For a limited number of qualified undergraduate students, the sociology department offers an accelerated five-year program leading to a BA in sociology and an MS in social research. The program requires a total of 145 credits of college work (100 undergraduate, 45 graduate). To get the maximum financial benefit from the BA/MS program, students should apply before the number of cumulative credits taken (including those being taken currently) exceeds 100 credits. All credits above 120 will be charged at the graduate tuition rates. The BA/MS program is a full-time program requiring 12 graduate credits per term. In order to be admitted to the program, students must complete their basic requirements, including their major, pass an honors course or its equivalent (cross listed graduate course, honors independent study), have an overall GPA of 3.25 and meet other requirements of the MS program as outlined in the graduate catalog except for the GRE examination. BA/MS applicants should have no more than 100 credits completed before entering the program and can apply for fall or spring admission. After consulting with the undergraduate adviser to establish eligibility, students may apply to the Graduate Director. Applications require a cover letter/personal statement and include a copy of one's current transcript and two letters of recommendation. Students are admitted to the BA/MS program at the end of their junior year but must consult with the undergraduate adviser before they file the application.

Curriculum

- Sociology Undergraduate Curriculum

- Social Research Graduate Curriculum

Undergraduate Minor

Minor in Sociology

The minor in Sociology requires four courses with 12 credits which students have to pass with a GPA of at least 2.0. Students minoring in Sociology must take SOC 10100 - Introduction to Sociology, the prerequisite for all other sociology courses, SOC 22400 Sociological Theory (W) and two additional courses selected from those offered on a regular basis. It is recommended but not required that one sociology course on the 300 or higher level be included.

Sociology: Lower Division

SOC 10100 - Introduction to Sociology

Hunter Core
Individual and Society (Social Sciences) -I&S SS
GER
2/B

Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.
3 hrs
3 cr.

SOC 20100 - The Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed WGSP 22300
prereq: SOC 10100
3 hrs
3 cr.

SOC 20300 - Education

GER
3/B

Education viewed cross-culturally and historically. Schools and colleges as social systems.
prereq: SOC 10100
3 hrs
3 cr.

SOC 20500 - Sociology of Religion

GER
3/B

Comparative study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.
prereq: SOC 10100
3 hrs
3 cr.

SOC 20900 - Arts in Modern Society

GER
GER 3/B

Art as a universal social institution and as the expression of symbolic world of cultural life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21300 - Political Sociology

GER
3/B

Power, authority, political ideologies, and patterns of participation. Articulation and resolution of political issues in contemporary societies in the context of globalization.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100

3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21900 - American Society (W)

GER
3/B

Analysis of social structures and culture of the contemporary USA.
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 22100 - Classical Sociological Theory

Pluralism and Diversity
PD/D
GER
3/B

Classical theorists and their contributions.
prereq: SOC 10100
3 hrs
3 cr.

SOC 22300 - Contemporary Sociological Theory (W)

GER
3/B

Significance of concepts and nature of evidence applied to leading theories. Theory construction.

prereq: SOC 10100, SOC 22100, and ENGL 12000
3 hrs
3 cr.

SOC 22400 - Sociological Theory (W)

This course represents an advanced undergraduate introduction to the central figures and issues in 19th and 20th century sociological theory. The course is writing intensive, and will involve drafting, revising, and submitting three

written essays.

3 hrs
3 cr.

SOC 22500 - Seminar in Selected Problems of Sociology

GER
3/B

Lower-level seminar: reading, discussion, and papers on significant problems in sociology.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23100 - Introduction to Social Work Profession

GER
3/B

Introduction to and critical analysis of the social work profession in American society.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23700 - Social Welfare Policy

GER
3/B

Development of welfare institutions. Consequences of welfare services for client and community.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.

cross-listed WGSP 23900 (W)
prereq: SOC 10100, ENGL 12000
3 hrs
3 cr.

SOC 24000 - Introduction to Research Methods

GER
3/B

Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.
prereq: SOC 10100
3 hrs
3 cr.

SOC 24100 - Social Statistics

GER
3/B

Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25100 - Interpersonal Behavior

GER
3/B

Study of interactional processes and the emergence and maintenance of selves and identities.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25300 - Deviance and Social Control

GER
3/B

Theories of causation and analysis of particular types of deviance: sexual, criminal, political.
prereq: SOC 10100
3 hrs
3 cr.

SOC 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER

3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed WGSS 25700
prereq: SOC 10100
3 hrs
3 cr.

SOC 25900 - Mass Media, Communication and Public Opinion (W)

GER
3/B

Impact of mass media on public opinion and government action.
prereq: SOC 10100 ENGL 12000
3 hrs
3 cr.

Sociology: Upper Division

SOC 30100 - Medical Sociology

GER
3/B

Social and cultural factors related to health. Organization of health care services, social structure of the hospital.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30700 - Migration

Pluralism and Diversity
PD/B
GER
3/B

Economic, demographic, political and cultural factors influencing migration and the consequences of migration.
prereq: SOC 10100
3 hrs
3 cr.

SOC 30900 - Social Movements and Social Change (W)

GER
3/B

Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.
prereq: SOC 10100

3 hrs
3 cr.

SOC 31100 - Population Dynamics

GER
3/B

Comparative analysis of fertility, mortality, migration trends, and related social factors.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31300 - Consumer Behavior

GER
3/B

Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31400 - Culture and Consumption

GER
3/B

The structure and patterning of everyday life as concerned with material well-being. Symbolic and moral dimensions of food and living arrangements, as well as commerce and the marketplace.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed WGSL 31500
prereq: SOC 10100
3 hrs
3 cr.

SOC 31700 - Class, Status, and Power

GER
3/B

Inquiry into the empirical and conceptual relation between the fundamental sociological constructs of 'class', 'status', and 'power' through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.
prereq: SOC 10100
3 hrs
3 cr.

SOC 31900 - Criminology

GER
3/B

Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32000 - Law, Society and Civil Rights

GER
3/B

Examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.
prereq: SOC 10100
3 hrs
3 cr.

SOC 32100 - Sociology of Organizations

GER
3/B

Organization, structure, and processes; relationship between individual and organization.

prereq: SOC 10100
3 hrs
3 cr

SOC 32200 - Drugs and Society

GER
3/B

The course focuses on the social, cultural and historical dimensions of drug use, and treats the causes and consequences of drug use and abuse as a social –rather than bio-physical phenomenon. Course topics may include: drug use as a universal phenomenon, regulatory issues related to drugs, especially in relation to race, class and subcultures; and drugs as a media phenomenon.

prereq: SOC 10100

3 hrs
3 cr

SOC 32500 - Seminar in Selected Problems of Sociology

GER
3/B

Upper-level seminar: reading, discussion, and papers on significant problems in sociology.
prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32502 - Sociology of Human Rights: Violation and Protection

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32506 - Latin American Societies

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32519 - Economic Development and Social Inequality in Latin America

GER
3/B

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 32600 - Sociology of Punishment

In this class, we will learn about the social origins of punishment. We will cover classic and modern theories of punishment and retrace the history of the modern penal system.

prereq: SOC 10100
3 hrs
3 cr.

SOC 33000 - Children and Public Policy (W)

GER
3/B

Study of changes in children's lives, including family composition, parental work, child care, and poverty, as well as the day-to-day lives of children living in poverty and immigrant families. The historical evolution of public policies and current policy issues are studied as they relate to children, particularly education, income support, and health policies. International policy comparisons are highlighted
prereq: ENGL 12000
3 hrs
3 cr.

SOC 33100 - Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, preparation of weekly assignments and term paper.
prereq: SOC 10100, perm instr.
8 hrs per week
3 cr.

SOC 33200 - Advanced Field Placement in Social Work Agencies

GER
3/B

Supervised work in social service agency, weekly seminar, agency-based research project.
prereq: SOC 10100, SOC 33100 or documented equiv. experience in social work agency, perm instr.
8 hrs per week
3 cr.

SOC 33500 - War and Society

The experience of war in its historical and contemporary significance. This course will examine war as a social phenomenon, emphasizing its impact on the battle front and the home front, on direct participants (combatants) and on those who are affected indirectly (civilians). We will examine the changing forms of warfare with the invention of increasingly destructive weapons; the impact on civilian communities as targets of war; the organization of the military as an institution (including recent debates about the racial and gender integration of the military and the All Volunteer Force).

prereq: SOC 10100
3 hrs
3 cr.

SOC 36100 - Development and Globalization (W)

Pluralism and Diversity
PD/A
GER
3/B

This course will examine the effort of poor countries to achieve economic and social development, and the possible

outcomes of that effort. Effects on social relations and the living standards of the poor majority; the purposes of development, the strategies for development that have been adopted, and the theories which attempt to explain why countries do or do not grow economically.

prereq: SOC 10100
3 hrs
3 cr.

SOC 36200 - Sociology of Islam (W)

GER
3/B

Introduction to Islam as religion and culture with emphasis on how misconceptions have permeated our understanding of Islam. Analysis from a historical perspective which serves as a framework for comprehending Islam's dogma, rituals, and legal system.
prereq: SOC 10100
3 hrs
3 cr.

SOC 36400 - Globalism and Nationalism

GER
3/B

This course covers the emergence, spread, and decline of global cultural identities and practices in individual nation-states. It further explores the origin, character, and vicissitudes of nationalism in the global area.

prereq: SOC 10100
3 hrs
3 cr

SOC 37101 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
1 hr
1 cr

SOC 37102 - Independent Study

GER
3/B

Completion of written assignment as proposed by student as approved and supervised by full-time faculty sponsor.

prereq: SOC 10100, perm instr.

2 hrs
2 cr

SOC 37103 - Independent Study

GER
3/B

Completion of written assignment as proposed by student as approved and supervised by full-time faculty sponsor.

prereq: SOC 10100, perm instr.
3 hrs
3 cr.

SOC 37200 - Independent Study

GER
3/B

Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 42500 - Seminar in Selected Problems of Sociology

GER
3/B

Advanced seminar: reading, discussion, and papers on significant problems in sociology and in applied social research; in most cases cross-listed with graduate social research course or seminar.

prereq: SOC 10100, perm instr.
3 hrs
3 cr

SOC 47000 - Sociology Capstone

SOC 47000 provides a capstone experience in Sociology. Students will build on the skills they learned in theory, methods, and elective courses with a final culminating project in which they will develop a research question, gather data or evidence to answer that question, and produce a final paper based on this research. Topics may vary.

prereq: SOC 24000, SOC 24100, SOC 22400
3 hrs
3 cr.

SOC 47100 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47200 - Honors/Independent Study

GER
3/B

Advanced independent research project under direction of full-time member of department.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 47300 - Honors Seminar

GER
3/B

Honors paper.
prereq: SOC 10100, perm instr.
3 cr. each sem

SOC 49800 - Internship

GER
3/B

Open to advanced majors only. Placement of qualified sociology majors off campus in professional nonsocial service internship settings. Credits are based on analytic internship report, number of hours worked and by written evaluation by agency/company intern supervisor.
prereq: SOC 22100 or 22300 and SOC 24000; major; perm supervising full-time faculty
hrs TBA
3-6 cr.

Sociology Courses less frequently offered

SOC 20700 - Leisure, Recreation and Sports

GER
3/B

Role and social organization of leisure and recreation in traditional and modern society.
prereq: SOC 10100
3 hrs
3 cr.

Programs and Courses in Theatre

Theatre

Overview

The Department of Theatre offers students the opportunity to study all aspects of the art form: the making, history, and theory of theatre and drama. Theatre courses include acting, playwriting, directing, design, history, theory, puppetry, interdisciplinary performance and more. The curriculum was developed with an emphasis on professional standards within a liberal arts context. Majors are involved in practical, hands-on production work.

What can I do with my degree in Theatre?

Many students who graduate from the program work as actors, directors, stage managers, and designers. Some of our students continue their creative study in conservatory or MFA programs. Others continue their study in history and theory as MA or PhD students. Graduates who concentrate in developmental drama frequently enter the field as teachers and directors of theatre in education.

Programs and Courses

Programs and Courses in Theatre

Administration and Faculty

Chair:

Gregory Mosher
Baker Theatre Building - 5th floor
(212)-772-5149
gm1125@hunter.cuny.edu

Department Office:

522 North
(212) 772-5148
Web site: http://www.hunter.cuny.edu/theatre
Hours of Operation: Monday – Friday 9:00 AM – 5:00 PM

Undergraduate Adviser:

Professor Dongshin Chang
520F North
(212)-772-4807
dongshin.chang@hunter.cuny.edu

Faculty

Theatre Faculty

HEGIS Code: 1007

Undergraduate Major

Degree Map for Theatre

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Theatre major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- Individual and Society/ Social Sciences
- Foreign Language Elementary Level 2
- Individual & Society/ Humanities
- Life & Physical Sciences

Sophomore Year

Fall

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

- US Experience in its Diversity
- Foreign Language Intermediate Level 3
- Elective
- World Cultures & Global Issues

Spring

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

- Foreign Language Level 4
- Elective
- Elective

Junior Year

Fall

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.

4 hrs
3 cr.
- Hunter Focus
- Elective

Spring

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.
- THEA 28300 - Stagecraft or THEA 28500 - Design Concepts for Theatre, Film, and Television
- Elective
- Elective
- Elective

Senior Year

Fall

- THEA 38100 - Scene Design I -or- THEA 38300 - Costume Design I -or- THEA 38400 - Stage Lighting Design
- THEA 300 Level Elective
- Elective
- Elective
- Elective

Spring

- THEA 300 Level Elective
- Elective
- Elective
- Elective
- Elective

Theatre - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement[CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details

on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019. Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement. In the case of the Theatre major, the courses that meet CCC are:

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

Courses Required for the Major (30 credits)

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100

3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 28100 - Visual Elements of Theatre

GER
3/A

Introduction to the theory and practice of various design elements and their contribution to theatrical production. Includes practical work on departmental productions.
prereq: THEA 10100
5 hrs
3 cr.

- Electives chosen from 300-level courses 6 cr.
- 2 production crews (not-for-credit)

plus one course selected from the following:

THEA 38100 - Scene Design I

GER
3/A

Theory and practice of scenic design for the stage. Includes practical work on departmental productions.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38300 - Costume Design I

GER
3/A

Theory and practice of costume design for the stage. Includes practical work on departmental producations.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38400 - Stage Lighting Design

GER
3/A

Principles, techniques, and practice of lighting for theatre, emphasizing its contribution to dramatic interpretation.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38500 - Production Design I for Theatre, Film, and Television

GER
3/A

Theory and practice in scenic design for theatre, film, and television.
prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38700 - Concepts of Light in Theatre, Film, and Television

GER
3/A

The aesthetics, styles, conventions, and vocabulary of lighting in theatre, film, and television: how light establishes style, mood, rhythm, and atmosphere as interpretive elements of performance.
prereq: THEA 28100 or THEA 28500
3 hrs
3 cr.

Honors

Open to any qualified junior or senior with a 3.5 GPA in Theatre and an overall minimum GPA of 2.7 and permission of the chair. Individual work under faculty supervision. Departmental honors granted at graduation.

Degree Map for Theatre

Degree Map for Theatre

Undergraduate Minor

Minor in Theatre

A Minor in Theatre requires a minimum of 12 credits in the Department of Theatre at the 200-level or higher of which at least 3 credits must be at the 300-level (these are usually at least 3 credits). Minors are required to take all necessary prerequisites for these courses. Minors have access to all courses offered by the Department of Theatre. Minors are encouraged to participate in departmental and student productions. Interested students must meet with the undergraduate advisor in the Department of Theatre to declare a minor and to define their course of study.

Theatre: Basic Courses

THEA 10100 - Introduction to Theatre

Hunter Core
Creative Expression (CE)
GER
2/D

Study of elements of theatre arts acting, directing, playwriting, design from standpoints of both viewer and participant.
3 hrs
3 cr.

THEA 15100 - Introduction to Theatre Production

Lectures and practical backstage work in all aspects of production. Work on studio and major productions required.
5 hrs
2 cr.

THEA 16100 - Acting I: Basic Acting Techniques

For intended majors and non-majors. Exploration of the fundamentals of acting technique through exercises and improvisation.
coreq: .
3 hrs
3 cr.

Theatre: Intermediate Courses

THEA 21100 - World Theatre I (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21200 - World Theatre II (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from the Elizabethan period to Wagner.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21300 - World Theatre III (W)

Hunter Core
Creative Expression (CE)
Pluralism and Diversity
PD/D
GER
2/C

Survey of international theatre from 19th-century Naturalism to the present day.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 21400 - Multicultural Perspectives in Theatrical Performance (W)

Pluralism and Diversity
PD/B
GER
3/A

Study of a selected minority theatre tradition in the United States: original roots, development, and influence on the cultural life of the group to be studied and on American culture in general. May be repeated for credit with a different topic.
prereq: THEA 10100
3 hrs
3 cr.

THEA 21500 - Black Theatre (W)

Pluralism and Diversity
PD/B
GER
3/A

Background and development, present practice, and future possibilities of Black theatre in America.
prereq: ENGL 12000, THEA 10100
3 hrs
3 cr.

THEA 25100 - Theatre Production

Introduction to the theory and practice of theatrical production. Includes required practical work on departmental productions
prereq: THEA 10100 or perm instr.
5 hrs
3 cr.

THEA 26100 - Acting II: American Realism

GER
3/A

Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.
prereq: THEA 16100 or perm instr.
4 hrs
3 cr.

THEA 26200 - Acting III: World Realism

GER
3/A

Continuation of scene study focusing on text analysis, personalization, objective and action using the world realistic repertory, such as the plays of Chekhov, Ibsen and Strindberg.
It is recommended that this course be taken with THEA 26300.
prereq: THEA 26100
4 hrs
3 cr.

THEA 26300 - Basic Voice and Movement for Performers

Linklater-based training including alignment, breath, movement skills, vibrations of sound, freeing the channel for sound, resonance. Integration of body, voice and dramatic text is emphasized.
3 hrs
3 cr.

THEA 28100 - Visual Elements of Theatre

GER
3/A

Introduction to the theory and practice of various design elements and their contribution to theatrical production. Includes practical work on departmental productions.
prereq: THEA 10100
5 hrs
3 cr.

THEA 28200 - Theatrical Design Techniques

GER
3/A

Practical training in skills of drawing, painting, and model-making necessary for designing of scenery, costumes, and lights. Studio design work included. Prerequisite for all advanced design courses.
prereq: THEA 10100

THEA 28300 - Stagecraft

The theory and practice of executing scenery for the stage, including props construction, scenic painting, rigging, and new technologies. Includes required practical work on departmental productions.
prereq: THEA 10100
3 hrs
3 cr.

THEA 28400 - Makeup for the Stage

GER
3/A

Practical instruction in use of stage makeup.

prereq: THEA 10100
5 hrs
3 cr.

THEA 28500 - Design Concepts for Theatre, Film, and Television

GER
3/A

Theoretical and practical elements of design in theatre, film, and television.
prereq: THEA 10100 or FILM 10100
3 hrs
3 cr.

Theatre: Upper-Level Courses

THEA 32100 - Play Analysis (W)

Pluralism and Diversity
PD/D
GER
3/A

Principles of play analysis; examination of play structure, theatrical form, and dramatic genre.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32200 - Theatre Theory and Criticism (W)

Pluralism and Diversity
PD/D
GER
3/A

Major theatrical theories, with emphasis on modern, as applied to acting, design, directing, and playwriting.
prereq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 32300 - 20th Century Aesthetics in Theatre and Film (W)

GER
3/A

Points of interaction, mutual influence, and cross fertilization between theatre and film in theory and praxis.
prereq: THEA 21300 or FILM 21100 or 21200; ENGL 12000
4 hrs
3 cr.

THEA 32400 - Adaptation in Theatre and Film (W)

GER
3/A

Examination of examples of works adapted to the stage or seen from another medium.
prereq: THEA 32100 or FILM 21100 or 21200; ENGL 12000
4 hrs
3 cr.

THEA 33100 - Avant-Garde Theatre of the 20th Century (W)

Pluralism and Diversity
PD/D
GER
3/A

Departures from realism Expressionism, Artaud, Brecht, Grotowski from Alfred Jarry to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33200 - Theatre of Realism and Naturalism

Pluralism and Diversity
PD/D
GER
3/A

Plays, theory, and stagecraft of realism and naturalism movements from the late 19th century to the present.
prereq or coreq: THEA 21100 or 21200 or 21300
3 hrs
3 cr.

THEA 33300 - Alternative Performance

Pluralism and Diversity
PD/D
GER
3/A

Study of performance styles and practices using theatre and/or film in non-traditional modes.
prereq: THEA 21300 or THEA 32300
3 hrs
3 cr.

THEA 35100 - Theatre Workshop

Individual assignments to backstage positions in production and management of departmental presentations.
prereq: THEA 25200
5 hrs
2 cr.

THEA 36100 - Acting: Non-realism

GER
3/A

Advanced scene study from non-realistic works such as absurdist, expressionistic, and post-modern plays.

prereq: THEA 10100, THEA 26200 or permission from instructor
4 hrs
3 cr.

THEA 36200 - Acting: Period Drama

Pluralism and Diversity
PD/D
GER
3/A

Advanced scene study from classical plays of the Elizabethan, French Neo-Classic, Restoration and ancient Greek periods.

prereq: THEA 21100 or 21200 or 21300; THEA 26200, 26300 or perm instr.
coreq: THEA 36300
4 hrs
3 cr.

THEA 36300 - Advanced Voice and Movement for Performers

GER
3/A

Continuation of training including increased capacity for breath, range, stamina, sound and movement, articulation, various classical text work. Integration of body, voice and dramatic text continues to be emphasized.
prereq: THEA 26300
coreq: THEA 36200
3 hrs
2 cr.

THEA 36400 - Mime and Masks

GER
3/A

Practical course in mime and mask exercises for actors, designed to open new avenues for emotional expression.
prereq: THEA 36300
4 hrs
3 cr.

THEA 36500 - Screen Acting

GER
3/A

Fundamental techniques unique to acting in film and television.
prereq: FILM 10100, THEA 26200
4 hrs
3 cr.

THEA 37100 - Directing I

GER
3/A

Principles of play production; directorial concepts; focusing audience attention on dramatic values.
prereq: THEA 2100 or 21200 or 21300, THEA 26100, 32100 or perm instr.
5 hrs
3 cr.

THEA 37200 - Directing II

GER
3/A

Continued study of principles; incorporation of design elements; full laboratory production of one-act play by each student.
prereq: THEA 37100 or perm instr.
5 hrs
3 cr.

THEA 37600 - Playwriting I (W)

GER
3/A

Study of problems in playwriting based on the student's own work.
prereq: THEA 10100 or perm instr.
3 hrs
3 cr.

THEA 37700 - Playwriting II

GER
3/A

Continued study of playwriting techniques, with emphasis on the structure and form of the full length play.
prereq: THEA 37600 or perm instr.
3 hrs
3 cr.

THEA 38100 - Scene Design I

GER
3/A

Theory and practice of scenic design for the stage. Includes practical work on departmental productions.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38200 - Scene Design II

GER
3/A

Continued study of theory and practice of scenic design for the stage. Includes practical work on departmental productions.
prereq: THEA 38100
5 hrs
3 cr.

THEA 38300 - Costume Design I

GER
3/A

Theory and practice of costume design for the stage. Includes practical work on departmental producations.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38400 - Stage Lighting Design

GER
3/A

Principles, techniques, and practice of lighting for theatre, emphasizing its contribution to dramatic interpretation.
prereq: THEA 28100
5 hrs
3 cr.

THEA 38500 - Production Design I for Theatre, Film, and Television

GER
3/A

Theory and practice in scenic design for theatre, film, and television.
prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38600 - Production Design II for Theatre, Film, and Television

GER
3/A

Theory and practice in costume design for theatre, film, and television.
prereq: THEA 10100 or FILM 10100 and THEA 28500
4 hrs
3 cr.

THEA 38700 - Concepts of Light in Theatre, Film, and Television

GER
3/A

The aesthetics, styles, conventions, and vocabulary of lighting in theatre, film, and television: how light establishes style, mood, rhythm, and atmosphere as interpretive elements of performance.
prereq: THEA 28100 or THEA 28500
3 hrs
3 cr.

THEA 38800 - Theatres and Movie Palaces: Contemporary Culture

GER
3/A

Exploration of the architecture and evolution of selected 20th-century theatre and movie palaces.
prereq: THEA 21300 or FILM 21100
3 hrs
3 cr.

THEA 39100 - Theatre Projects

GER
3/A

Experimental work in design or directing for advanced theatre students.
prereq or coreq: THEA 37200, 38100, perm chair
3 hrs
3 cr.

Theatre: Special and Individual Studies Courses

THEA 25301 - Special Topics in Theatre Performance

GER
3/A

Credit for participation in the departmental production. This course may be taken up to three times for credit.
prereq: perm instr
5 hrs
3 cr.

THEA 29700 - Special Topics in Theatre

GER
3/A

Not offered at all times. A specific topic will be listed in Schedule of Classes for a given semester.
prereq: perm dept.
1-3 hrs
1-3 cr.

THEA 39700 - Studies in Theatre

GER
3/A

Not offered at all times. Specialized topics for majors will be listed in Schedule of Classes for a given semester.
prereq: variable
3 hrs
3 cr.

THEA 40100 - Seminar

GER
3/A

Not offered at all times. Readings, discussion, and papers on significant problems in theatre and film.
prereq: perm dept.
3 hrs
3 cr.

THEA 40200 - Independent Research

GER
3/A

Open to majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis with a faculty mentor.
prereq: perm chair
1-3 hrs
1-3 cr.

THEA 49800 - Internship

GER
3/A

Placement in appropriate off-campus locations, arranged on an individual basis with a faculty mentor.
prereq: perm dept.
1-6 hrs
1 – 6

THEA 49900 - Honors Project

GER
3/A

Open to majors only. Individual work under faculty supervision, qualifies student for departmental honors at graduation.
prereq: 3.5 major GPA, 2.7 overall GPA, perm chair
3 hrs
3 cr.

Theatre: Courses offered only upon sufficient student demand

THEA 24100 - Creative Dramatics

GER
3/A

THEA 24200 - Theatre for Young Audiences

GER
3/A

THEA 24300 - Theatre for Young Audiences: Laboratory

GER
3/A

THEA 24400 - Drama and Disability

GER
3/A

THEA 34100 - Creative Drama Leadership Techniques: Special Groups

GER
3/A

THEA 34200 - Creative Drama in the Community

GER
3/A

THEA 37800 - Scriptwriting for Young Audiences: Theatre, Film, and Television

GER
3/A

Programs and Courses in Urban Policy and Planning

Urban Policy and Planning

Overview

Since its creation by advocacy planner Paul Davidoff in 1965, the Urban Policy and Planning Department has consistently upheld a vision of urban planning as a multi-disciplinary field. As component of the department, the Urban Studies undergraduate major gives students an understanding of contemporary cities economically, socially, politically and physically. Urban studies provides answers to questions about why America is car dependent, New York housing is expensive, the number 6 train is always late and crowded, or how you can make your neighborhood better. .

Going beyond the walls of Hunter, the major provides field-work courses: an internship which gives job experience and a studio class, which take students into a neighborhood to solve urban problems such as the increase of clubs and noise pollution on the Lower East Side, street vending along busy streets in Jackson Heights, or lack of park space in East Harlem.

In keeping with this vision of the major, the urban studies faculty represents a wide range of disciplines including architecture, economics, history, political science, public policy, sociology, social work and urban planning. The program also benefits greatly from a distinguished part-time faculty who bring practical experience and knowledge in both public and non-profit sectors into the classroom.

What can I do with my degree in Urban Studies?

Individuals with a bachelor's degree in urban studies have found work at real estate development firms, community non-profits, local government or social service agencies. Many urban studies majors go to graduate school, most often in urban planning. Others have pursued advanced degrees in law, social work and public administration. The range of graduate school choice reflects the flexibility of the urban studies curriculum and its focus on a myriad of issues from a variety of perspectives. Urban studies graduates have completed Master's degrees at Harvard, Cornell, MIT, Rutgers, and other prestigious universities across the country.

Programs and Courses

Programs and Courses in Urban Policy and Planning

Honors

Overall GPA: 3.2 and above. Major GPA: 3.5 and above.

Internships

The Public Service Scholar Program seeks to improve our cities and the lives of people by preparing talented students particularly women, minorities and immigrants for public service careers through internships with elected officials,

government, and nonprofit organizations. The program runs for a full academic year and combines internship placements in the offices of senior officials and administrators with intensive seminars on public policy issues, social change, government and nonprofit organizations. The program is open to any Hunter College student, regardless of major, who has a minimum 3.0 GPA and who is within 45 credits of graduation at the beginning of the program in the fall semester. Admission of up to 24 students is competitive. Applications are accepted starting in November with a deadline of March 15th. Students accepted as Public Service Scholars receive 12 academic credits and a $6,000 stipend. Because women, minorities and immigrants have been traditionally underrepresented in public policy making and leadership positions, special efforts are taken to encourage them to apply for the program. Interested students should contact the Public Service Scholar Program, Room 1643 Hunter West, (212) 772-5599 or email pssp@hunter.cuny.edu.

Administration and Faculty

Chair:

Professor Joseph P. Viteritti
1606 Hunter West
(212) 772-5597
jviter@hunter.cuny.edu

Department Office:

1611 Hunter West
(212) 772-5518
www.hunterurban.org
Hours of Operation: Monday – Friday 10:00 AM – 6:00 PM

Undergraduate Adviser:

Professor Sigmund Shipp
1608 Hunter West
(212) 772-5591
sshipp@hunter.cuny.edu

Faculty

Urban Policy and Planning Faculty

HEGIS Code: 2214

Undergraduate Major

Urban Studies - BA

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement[CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details

on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

In the case of the Urban Studies major, the courses that meet CCC are:

Course	CUNY Common Core Requirement
URBS 10100	Individual and Society (I&S SS)
URBS 10200	Individual and Society (I&S SS)

Please note that no more than two courses from any one department will count for the CUNY Common Core Requirement.

Courses Required for the Major (30 credits)

Urban studies majors must complete 30 credits of courses that provide a rigorous background that will make students competitive job seekers or graduate school applicants. The core includes an introductory course as well as classes about the city's physical structure, public polices and research methods, both qualitative and quantitative. The urban studies core provides a foundation for more advanced courses. In addition to the core and advanced courses, the major requires an internship, elective courses, and interdisciplinary set of classes from several social science disciplines, e.g., political science, history, and economics.

A. Urban Studies Core (15)

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

B. Urban Studies Electives (6)

Any two (2) 400-level courses in Urban Studies may fulfill this requirement

Examples:

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and

the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.
3 hrs
3 cr.

C. Fieldwork Component 3 cr

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

D. Basic Social Science Component 6 cr

Select two from:

AFPRL 38400 - Poverty in Society (W)

GER
3/B

Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.
prereq: successful completion of any 2 AFPRL courses
3 hrs
3 cr.

AFPRL 42000 - The Black Church and Social Change

GER
3/B

In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.
prereq: AFPRL 20300 or 20400 or 20500 or perm instr.
3 hrs
3 cr.

ECO 33000 - Economic Development

Pluralism and Diversity
PD/A
GER
3/B

Critical variables explaining the diversity of growth and economic and development outcomes across developing countries. Theories, case studies, measurement and policies.
prereq: ECO 20000
3 hrs
3 cr.

GEOG 22700 - Environmental Conservation: Urban Problems

GER
3/B

Covers topics related to environmental problems and their connection to urban areas. The course will begin with a survey of urban systems (transport, water, food, waste and energy) followed by investigating how these systems contribute to environmental problems and their solutions. This investigation will also include a discussion about the connections between rural and urban areas and urban planning that attempts to minimize environmental hazards.
3 hrs
3 cr.

GEOG 24300 - Urban Geography

GER
3/B

Open to Jr/Sr only. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

prereq: GEOG 10100 or GEOG 15000 or perm instr, Jr/Sr only
3 hrs
3 cr.

GEOG 35700 - Geography of New York City and Vicinity

GER
3/B

An assessment of the role geography has played in the development and the functioning of the NYC Metropolitan Area. The region's physical site and situation, changing land use, population distribution, transportation patterns and environmental concerns. Active fieldwork required. (Alternative field assignments for students who have accessibility challenges documented with the Office of Accessability.)

Open to Jr/Sr only.
prereq: GEOG 10100 or GEOG 15000
3 hrs
3 cr.
Offered fall.

HIST 31700 - History of the American City

Pluralism and Diversity
PD/D
GER
3/B

History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity and cultural symbol.
Courses at the 300-level and above not offered to freshmen.
3 hrs
3 cr.

POLSC 21200 - Urban Politics (W)

GER
3/B

Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.
prereq: ENGL 12000 or its equivalent
3 hrs
3 cr.

SOC 21100 - Urban Sociology

GER
3/B

The relationships of space and society, with special attention to the nature and problems of urban life.
prereq: SOC 10100

3 hrs
3 cr.

SOC 21700 - Race and Ethnicity

Pluralism and Diversity
PD/B
GER
3/B

Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.
prereq: SOC 10100
3 hrs
3 cr.

SOC 21800 - Social Inequality

GER
3/B

Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.
prereq: SOC 10100
3 hrs
3 cr.

SOC 23500 - Community Organization and Action

GER
3/B

Evaluation of specific local and national action programs.
prereq: SOC 10100
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.
3 hrs
3 cr.

Additional Information

*Students should consult with a program advisor to choose 6 credits (2 courses) of upper-level social science classes appropriate to students' interest. This component can also be met by another 300- or 400-level urban-related course, if approved by the undergraduate advisor.

Departmental Honors: Eligibility Criteria

Overall GPA: 3.2 and above

Major GPA: 3.5 and above

Graduate Courses

The following graduate courses are open to senior urban studies majors. Other graduate-level courses may be taken by seniors with permission of the instructor:

URBP 70100 History and Theory of Urban Planning

URBG 70200 Structure of the Urban Region

In addition to these two courses, there are cross-listed classes, offered each semester, that are open to undergraduate students.

Degree Map

Degree Map for Urban Studies

Undergraduate Minor

Arts Management and Leadership Certificate

The new Arts Management and Leadership (AML) certificate draws on current strengths within existing departments and utilizes existing courses, relying on the research and creative interests of associated faculty to provide a compelling basis for study of the burgeoning field of arts management and leadership. The program serves students interested in careers in both the visual and the performing arts, and focuses on entrepreneurial, for-profit and non-profit arts organizations as well as on established cultural institutions. This new certificate program is designed to make undergraduate students at Hunter aware of employment opportunities offered by the arts organizations of New York and to help them prepare for both entry-level jobs and satisfying long-term careers in arts management. This plan focuses on the skills and knowledge needed to make arts organizations effective. Students will learn how artists and other professionals in cultural organizations face and solve problems of marketing, regulation, audience development and sustainability, as well as many other complex difficulties faced by arts leaders and managers.

Program Description

The AML certificate is a 15-credit program. It is taken in concurrence with any undergraduate major at Hunter College. This is a new program. It begins spring 2019.

Courses Required for the Certificate

Prerequisites of required courses will be waived by the department offering the course for students pursuing the certificate. Students may apply 6 credits from the certificate program towards other programs. Students who are majoring in Accounting may replace the ACC 22500 and ACC 23000 requirements with ACC 28000 and ACCP 37400. ACC 28000 and ACCP 37400 can be used for both the Accounting-BS and the Arts Management certificate.

The certificate program in Arts Management and Leadership includes four 3-credit courses, plus a 3-credit internship with a mentored capstone project, for a total of 15 credits. Students must maintain a 2.5 GPA in required courses to receive this certificate.

URBS 20300 - Introduction to Arts Management

In this course, we will explore the state of the art communities in the contemporary United States, discover how we arrived at the kinds of organizations in which much art is typically produced today, and learn the basic principles of arts management. We will also take advantage our location in New York City—a world capital for careers in the arts—to learn about arts management from leaders who have built careers at some of the nation's most respected arts and cultural organizations.

prereq: ENGL 12000
3 hrs
3 cr.

ACC 22500 - Survey of Accounting

An introductory accounting survey course designed specifically for non-majors to gain understanding of business terminology and the role of accounting in business environment. It will specifically focus on providing students with the ability to understand and effectively analyze financial information using the financial statements of a company (as an external user), as well as internal company information that will enhance business decision- making process such as budgeting (as an internal user), combining both financial and managerial accounting areas. It will also briefly introduce

the basics of non-profit accounting while highlighting differences between for-profit and non-profit accounting information needs and presentations (See attached sample syllabus).
For non-accounting majors only.
prereq: none (cannot be used towards Accounting major)
3 hrs
3 cr.

MEDP 39900 - Special Topics in Advanced Media Production

Taught periodically, with topic listed in Schedule of Classes.
prereq: MEDIA 18000, others variable
3 hrs
3 cr.

(MEDP 39991 Strategic Communication and Marketing for the Arts)
Theory and practice of effective strategic communications and marketing for non-profit arts organizations and art and media businesses. Students learn techniques for formal and creative industry-leading techniques for maximizing exposure for a cause or brand through public relations, social media and digital media storytelling tools. Students will create a fictional organization around which they will build a cohesive media strategy, utilizing cutting-edge tools and best practices to develop long-term media strategy, breaking news, crisis communications and brand elevation. Students will be positioned to become a one-stop shop for leading strategic media engagement and staying above the fray in a quickly evolving landscape.

ACC 23000 - Essentials of Business Law

An introductory business law survey course designed specifically for non-majors to allow them to gain an understanding of basic legal concepts and terminology and the role of law in the business environment. It will specifically focus on the legal issues often encountered in business, including contract law, property law, negotiable instruments, secured transactions and bankruptcy, business entities.
For non-accounting majors only.
prereq: none (cannot be used towards Accounting Major)
3 hrs
3 cr.

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.
3 hrs
3 cr.

Program Outcome

By the end of this program, students will be able to demonstrate understanding of:

- how creators, entrepreneurs, advocates, policy makers, and others fit into a broad system of financing, management, marketing, and regulation

- how new opportunities for artist and audience connections are forged
- the workings of non-profit organizations, such as museums, orchestras, and community theaters
- the likely long-term success of an arts organization in terms of its artistic qualities, its managerial strength, the depth of its support, and the likely strength of its maket position
- the financing of arts and media projects, including entrepreneurial endeavors that students might create or on which they might collaborate.

Program Administration

Program Director

Bruce Payne, Acting Associate Provost for the Arts
1417E
212-772-4148
bp845@hunter.cuny.edu

Urban Policy and Planning

URBS 10100 - Urban Life: Personal and Observational View (W)

Hunter Core
Individual & Society - Social Science I&S SS
GER
2/B

Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.
3 hrs
3 cr.

URBS 10200 - Structure of Urban Region (W)

Hunter Core
Individual and Society Social Science (I&S SS)
GER
2/B

Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.
prereq: URBS 10100 or relevant intro course (e.g., ECO 10000 or 20100-20200; GEOG 10100, PLSC 11100, SOC 10100) or perm instr.
3 hrs
3 cr.

URBS 20100 - Urban Plans and Policies

GER
2/B

Includes the study of the policy making process, major plans/policies (e.g. War on Poverty, urban renewal, neighborhood rezoning), "politics/power," the role of non-profits in urban planning and policy making.
prereq: URBS 10200 or 6 cr. intro social science courses or perm instr.
3 hrs
3 cr.

URBS 20300 - Introduction to Arts Management

In this course, we will explore the state of the art communities in the contemporary United States, discover how we arrived at the kinds of organizations in which much art is typically produced today, and learn the basic principles of arts management. We will also take advantage our location in New York City—a world capital for careers in the arts—to learn about arts management from leaders who have built careers at some of the nation's most respected arts and cultural organizations.

prereq: ENGL 12000
3 hrs
3 cr.

URBS 31000 - Methods of Urban Research and Policy Analysis

GER
3/B

Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.
prereq: URBS 10200 or perm instr.
3 hrs
3 cr.

URBS 31100 - Quantitative Approaches to Urban Analysis

GER
3/B

A survey of quantitative methods used to analyze urban policy and plans. Students are taught about demography, data analysis, and benefits cost analysis.

prereq: Open only urban studies majors who have completed the URBS 10100/10200 sequence or perm instr.
3 hrs
3 cr.

URBS 40100 - Managing Urban Physical Environment

GER
3/B

Advanced study of the physical structure of cities which includes an analysis of zoning, land use, transportation, and the location of housing. The role of public and private agencies at local, state, and national levels in the planning and management of the physical environment is also considered.

prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40200 - Urban Studies Studio

GER
3/B

This course is structured as a site-based research project where the classroom will extend into the city to actual project. In particular, students will work to understand the structural elements of development as it is taking place in one location, for example, the Hudson Yards on the Far West side of Manhattan. A goal is to see how theory holds up to reality; how ideas are linked to practice.
prereq: URBS 20100 or perm instr.
3 hrs
3 cr.

URBS 40300 - Selected Topics in Urban Affairs

GER
3/B

Intensive examination or investigation of specialized topics or new developments in literature and research.
3 hrs
3 cr.

URBS 40354 - Seminar on the City

GER
3/B

Provides an historical, political and economic context for the region's major policy issues. The course introduces students to the complexities of New York City's governance and its public service sectors. Students develop a framework and tools for addressing relevant questions about the functions of the city, drawing on lectures, speakers, readings, field visits, interviews and internship experiences.

This is a 3-credit per semester course. May be repeated one time with permission of the director of public service scholar program. Open only to Public Service Scholar studenets.
3 hrs
3 cr.

URBS 40900 - Urban Studies Internship

GER
3/B

Students gain first-hand experience by working in urban-related public, private, or non-profit agencies. The internships provide knowledge about urban planning or policy issues.

Open only to declared urban studies majors within 45 credits of graduation.

3 hrs
3 cr.

URBS 49806 - Public Service Scholar In-Service Seminar

GER
3/B

The Public Service Scholar In-Service seminar identifies and examines the types of learning that occur in the internship, including development of skills in management, problem solving, policy analysis, networking, time management, fundraising and performance evaluation.

This is a year-long course. Students register each semester. No credit awarded for first semester unless both semesters are successfully completed.
6 hrs (3 per semester for two semesters)
6 cr. (3 per semester for two semesters)

Programs and Courses in Urban Public Health

School of Urban Public Health

OVERVIEW

Hunter College's School of Urban Public Health educates students to contribute to improving urban health by addressing problems such as HIV, substance abuse, asthma, obesity, under-nutrition, violence, heart disease and cancer. The school of offers undergraduate programs in Community Health and Nutrition and Food Science. Hunter's School of Urban Public Health shares an eight-story, 147,000-square-foot green building on Third Avenue between East 118th and 119th Streets with the Silberman School of Social Work at Hunter College. Faculty, staff and students from both schools work closely with community organizations and health and social service agencies in East Harlem to strengthen existing and create new approaches to improving the well-being of East Harlem and other low-income communities.

What can I do with my degree in Community Health?

This program is designed to prepare students for work in community-based and human rights organizations, family planning clinics, mental health centers, homeless shelters, research centers, media organizations, as well as in city, state and national health departments.

What can I do with my degree in Nutrition and Food Science?

The major prepares students to work in a variety of career settings. NFS majors can work with athletes, weight control and fitness programs, special groups like WIC (Women, Infants & Children) in community settings, food service industries like hotels, airlines, universities, food service chains, and industrial cafeterias. Graduates can become food science technical specialists and conduct research, development and quality control of food products for food companies. It is also possible to use foods and nutrition knowledge for jobs in advertising, marketing and in the mass media. Students can become consultants to television programs, or write articles on food for newspapers. Students may take steps after graduation to enter a graduate didactic program in dietetics (DPD) at Hunter or elsewhere to become registered dietitians (RD), or pursue graduate study in allied health, social work, scientific research, or other human service professions. (Note: The NFS-BS undergraduate major is not a didactic program in dietetics (DPD) and does not prepare the student to become a registered dietitian. At Hunter, the DPD is on graduate level (NUTR-MS).)

Since the MS-Nutrition curriculum meets the didactic program in dietetics (DPD) requirements established by the Commission on Accreditation for Dietetics Education (CADE), the credentialing arm of the American Dietetic Association (ADA), the program will qualify students from the BS/MS accelerated track to apply for Dietetic Internships and continue their professional preparation for the Registered Dietitian (RD) credential.

Programs and Courses in Community Health and Nutrition

Programs and Courses in Urban Public Health

Administration

Silberman Campus
2180 Third Avenue (119th Street & Third Avenue, 5th floor)
New York NY 10035
www.hunter.cuny.edu/uph

Campus Director
Khursheed Navder, PhD, RDN, FAND
Room 612, (212) 396-7775
knavder@hunter.cuny.edu

For Information Contact:
Nzinga Ajani
212-396-7729
Silberman Campus, 119th Street, 5th fl, Dean's Suite -or-
nutrition@hunter.cuny.edu

Faculty

Faculty of the School of Urban Public Health

Accelerated BS/MS in Nutrition (DPD)

This pathway is for third year NFS majors who are interested in completing their degree and then continuing at Hunter to obtain a master's degree and verification statement (students will be provisionally accepted into the program in their junior year but must maintain grade requirements to matriculate into the MS-DPD program).

This accelerated pathway provides the opportunity for undergraduate students to remain at Hunter for their graduate coursework providing students the opportunity for academic acceleration to a graduate degree.

Since the MS-Nutrition curriculum meets the didactic program in dietetics (DPD) requirements established by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), the credentialing arm of the Academy of Nutrition and Dietetics (AND), it will qualify students from this BS/MS accelerated track to apply for Dietetic Internships and continue their professional preparation for the Registered Dietitian (RD**)** credential.

To become an RD, students must have:

- *Completed a minimum of a bachelor's degree* at a US regionally accredited university or college
- *Completed the DPD coursework (didactic program in dietetics*) approved by the the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND),
- *Completed an ACEND-accredited supervised practice program* such as a dietetic internship (DI). The Hunter DI is described in the graduate catalog and online at www.hunter.cuny.edu/schoolhp/nfs. For further information on the Hunter DI, contact Prof. Ann Gaba at agaba@hunter.cuny.edu.
- *Passed a national examination* administered by the Commission on Dietetic Registration (CDR).

Career Opportunities for students graduating with this accelerated BS/MS:

Dietetics is an allied health profession which focuses on the food and nutrition intake of individuals and its relationship to health. Registered dietitians are trained in the sciences and are able to translate scientific findings and help people live healthy lives. Major areas of practice include clinical, community, management, and consultant dietetics. More than half of all dietitians and nutritionists are found to work in hospitals, nursing homes, and physician's offices and clinics. More information about career opportunities may be found on the Academy of Nutrition and Dietetics's website at **http://www.eatright.org**

Academic Requirements for Entry into the BS-MS

Students must be able to complete the NFS major and graduation requirements in about 96-102 credits, must have an overall GPA of 3.5 and prerequisite GPA of 3.2 or better to be considered.

Prerequisite courses

CHEM 10000 (STEM) - Essentials of General Chemistry Lecture

Hunter Core
Scientific World (SW); Life and Physical Sciences (LPS)
GER
GER 2/E

Essential facts, laws, and theories of general chemistry.
Primarily for nursing, nutrition and food science and community health education students. Core credit only if both lecture and the corresponding lab are completed.
prereq or coreq: MATH 10100 or 101EN or MATH 12400 or MATH 12500 or MATH 12550 or MATH 15000 or MATH 15200 or MATH 15500
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 10100 - Inquiries into the Nature of Matter

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
GER
GER 2/E

A laboratory-based introduction to chemistry for non-science and health science majors that focuses on the basic principles of matter, energy and the environment. CHEM 10100 satisfies the laboratory requirements for a one-semester general chemistry course for health science students.
Primarily for nursing, nutrition and food science and public health students.

3 hrs
3 cr.

CHEM 12000 (STEM) - Essentials of Organic Chemistry Lecture

Hunter Core
Life and Physical Sciences (LPS): Scientific World (SW)
Pluralism and Diversity
GER 2/E
Course presents essential facts, laws and theories of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and community health education students.

prereq: CHEM 10000
4 hrs (3 lec, 1 rec)
3 cr.

CHEM 12100 (STEM) - Essentials of Organic Chemistry Laboratory

Hunter Core
Life and Physical Sciences (LPS); Scientific World (SW)
Pluralism and Diversity
GER 2/E
Experiments designed to illustrate fundamental laws and techniques of organic chemistry.
Core credit awarded only if CHEM 12000 and CHEM 12100 are completed. Primarily for nursing, nutrition and food science and public health students.

prereq: CHEM 10100
prereq or coreq: CHEM 12000
3 hrs (3 lab)
1.5 cr.

BIOL 12000 - Anatomy and Physiology I

Cell structure and function; histology; nervous, muscular and skeletal systems; integument. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: CHEM 10000, 10100
coreq: CHEM 12000, 12100
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
fall only

BIOL 12200 - Anatomy and Physiology II

Structure and function of circulatory, digestive, exetory, endoine and reproductive systems. Basic concepts of metabolism, embryology. Required for admission to the nursing program.
Not accepted for credit toward the biology major.
prereq: BIOL 12000 or equiv.
7hrs (3hr Lecture, 1hr Recitation, 3hr Lab)
4.5 cr.
spring only

BIOL 23000 - Fundamentals of Microbiology

GER
3/B

Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms and immunology. Required for admission to the nursing program.
Not accepted for credit toward the biology Major I.
prereq: CHEM 10000, 10100 or equiv; BIOL 12000 or BIOL 10200
5 hrs (2 lec, 3 lab)
3 cr.
spring only

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

STAT 11300 - Elementary Probability and Statistics

Hunter Core
Math/Quantitative Reasoning
GER
1/B

Not open to students who have completed STAT 21300 (STEM) or PSYCH 24800. Not credited for majors in statistics or mathematics unless minor is elementary education. An introduction to applied statistics and statistical computing. Hands-on data analysis. Graphical inference. The five number summary, box plots, scatterplots, normal probability plots. Elementary probability. Statistical estimation and hypothesis testing. Linear regression. Students are expected to analyze real data sets and write reports. Students who have taken calculus or place into calculus by the placement exam should take STAT 21300 instead of STAT 11300.
prereq: A grade of C or better in MATH 10100 or MATH 101EN or appropriate score on placement exam

prereq or coreq: ENGL 12000
3 hrs
3 cr.

Students take graduate courses after completing 96 credits

Students must have completed the NFS major and academic requirements for their undergraduate degree in about 96 credits, must have an overall GPA of 3.5 and pre-requisite GPA of 3.2 or better to be considered. However, a 3.5 GPA in and of itself does not guarantee admission.

Undergraduates admitted to the program take graduate courses during their senior year and will be able to complete the MS-DPD degree one year after they complete the requirements for the BS (NFS) degree. These students will be admitted directly into the MS-DPD program without having to take the GRE exam. Upon completion of the requirements for the MS degree, both the BS and MS degrees will be awarded. These students will pay undergraduate tuition rates up to the number of credits required to earn a baccalaureate degree (120 cr) and credits taken after that number toward the combined dual degree will be paid at the graduate level. Students interested in this accelerated program should speak to the adviser in the Nutrition track during their sophomore year to review the curriculum path for the five-year program.

Students who have been provisionally accepted into the BS-MS program but who do not maintain the required GPA will not be allowed to continue but will be eligible to receive a BS (NFS) degree from Hunter provided that they fulfill all other academic requirements for their undergraduate degree.

Curriculum Requirements

The accelerated BS/MS is a 137-credit program.

For a list of the graduate courses, please visit the graduate catalog.

Minor in Public Health

A new 12-credit minor concentration in Public Health is designed to provide a basic acquaintance with the activities and aims of Community and Public Health. This will be especially useful for students who are majoring in Statistics - BA and aim to seek employment and/or a graduate degree in Biostatistics, students majoring in Social Sciences who are contemplating careers in the medical-care sector, or students interested in public service or social service in the health arena.

Students take a programmed sequence of four courses, offering a basic grounding in public-health thinking and some skills that will be valuable in further study and employment.

Minor

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.

3 hrs
3 cr.

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

and two of the following three courses:

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

Total Credits required

Total credits required: 12 credits

Nutrition and Food Science - BS

Overview

The competitive 54-credit Nutrition and Food Science bachelor of science major (NFS-BS) begun junior or senior year is a diverse science-based program where students learn about food and its effect on health. It offers a comprehensive study of the fundamental principles of nutrition, food science and safety, food service management and community nutrition education. This is accomplished through the application of a variety of sciences. Students who like physical and biological sciences, are interested in good health, enjoy working with people, and are concerned about the nutritional well-being of people and communities will find interesting and challenging career opportunities within health care fields or in the food industry. The NFS major at Hunter develops these interests and prepares students for challenging opportunities after graduation.

This major is designed for students who plan to enter the workforce directly out of college. The BS in NFS may be a terminal degree, or NFS graduates may elect to continue on for additional education. Students in the NFS major will take courses in nutrition, food science, food service management, research methods, community nutrition education, and epidemiology.

Along with providing students with a good preparation in nutrition, this major is also a good undergraduate preparation for those who might want to go into allied health fields, social work, or other human service professions. The elective courses also allows these undergraduate students who may wish to pursue medicine, nursing, physical therapy or other health careers to take additional science and other pre-requisite coursework for those programs.

What can I do with a Nutrition and Food Science degree?

The BS in NFS degree provides graduates with a wide variety of career opportunities. Foods and nutrition majors frequently work with athletes, weight control and fitness programs, or other special groups like WIC (Women, Infants & Children in community settings. Industries like hotels, airlines, universities, food service chains, and industrial cafeterias employ food service managers. Graduates can become food science technical specialists and conduct research, development and quality control of food products for food companies. It is also possible to use foods and nutrition knowledge for jobs in advertising, marketing and in the mass media. Students can become consultants to television programs, or write articles on food for newspapers. Students may take steps *after* graduation to enter a graduate didactic program in dietetics to become registered dietitians.

Admission Requirements

The Nutrition and Food Science (NFS) major is a comprehensive study of nutrition and food science. The program is geared to students who are inclined toward the physical and biological sciences, and who are concerned about the health and nutritional well-being of people and communities. While the major is designed for students who plan to enter the workforce directly out of college in the health and wellness area, the academically rigorous curriculum also prepares students for further study, in nutrition and dietetics, food science, research, public and/or allied health.

Nutrition & Food Science is a part of Hunter's School of Urban Public Health (UPH). NFS classes meet typically once a week at our Silberman departmental campus, 2180 Third Avenue (at 119th Street). Students enter the program in the fall semester and can attend on a full-time or part-time basis during the day. It is recommended that the Hunter Core Requirement - Fall 2013 to Spring 2019 be met before entrance into the NFS major.

Note: The NFS-BS at Hunter College is not a Didactic Program (DPD) in dietetics, leading to the Registered Dietitian (RD). At Hunter/UPH, the DPD is offered at the graduate level.

Requirements for admission into the NFS major are completion of at least 45 credits, including the following courses: two semesters of anatomy and physiology with lab BIOL 12000 and BIOL 12200 or equivalents; one semester of general chemistry with lab CHEM 10000 (STEM) and CHEM 10100 or CHEM 10200 (STEM), CHEM 10400 (STEM), CHEM 10600 (STEM) or equivalents,; one semester of organic chemistry with lab CHEM 12000 (STEM) and CHEM 12100 (STEM) or CHEM 22200 and CHEM 22300 or equivalents; ; one semester of microbiology with lab BIOL 23000 or equivalent; one semester of statistics STAT 11300 or STAT 21300 (STEM); one semester of introductory food science NFS 13100; one semester of introductory nutrition NFS 14100. A grade of C or better must be earned in all science requirements, and a grade of B or better in the two nutrition and food science courses.

The above courses must be completed by the end of the summer session preceding entrance into the NFS major. An overall GPA (combined grade point average from all postsecondary institutions attended) of 2.8 is required for consideration. Because of the competitive nature of the applicant pool and the small size of the incoming class, the admission process may favor applicants with an overall GPA greater than 2.8.

We encourage prospective students to review our website, and to attend an NFS information session held several times throughout the year. Please see http://www.hunter.cuny.edu/nutrition.

Admission Process

Both current Hunter and transfer students must submit a departmental online application open at the UPH/NFS website between Jan 1-Feb 28 for the following Fall semester. Only applicants who will complete all pre-major requirements should complete this application. Note: students may not use/accept Hunter's paper major/minor selection/change form to apply for the NFS major. In addition to our UPH/NFS application, transfer students must file a City University of New York (CUNY) Transfer (Advanced Standing) application in accordance with CUNY requirements and deadlines. Fall transfer students who will not complete required courses by their entering semester may transfer to Hunter, but should initially select a major for which they qualify upon transfer.

See: http://www.cuny.edu. For additional information the major, including curriculum, see the UPH website: www.hunter.cuny.edu/uph

Requirements for Graduation with a BS in Nutrition and Food Science (120 credits)

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCCR]. When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Nutrition and Food Science Major Courses (24 cr)

Introductory Courses

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

Open to majors only

NFS 33300 - Nutrition Education

Introduction to the theories and principles of the teaching-learning process in the field of nutrition.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 33500 - Institutional Management

Overview of the theories, functions and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 40200 - Seminar in Nutrition and Food Science

Research in nutrition and food science; examination of professional goals.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 43500 - Food Service Systems

The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44351 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
7 hrs (1 lec, 6 lab)
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

Contact Us

Program Coordinator:

Ming-Chin Yeh, PhD
Associate Professor
Silberman Building
2180 Third Avenue, Room 609
(212) 396-7776
myeh@hunter.cuny.edu

Prospective Student Contact:

Nzinga Ajani
Silberman, 5th floor
212-396-7729
njani@hunter.cuny.edu

Degree Map for Nutrition and Food Science

Degree Map for Nutrition and Food Science

Nutrition and Food Science BS 2

Requirements for the Program

Hunter Core Requirement

Several courses within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR]. When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

A. Admission Requirements (11-23.5 credits)

A. Admission Requirements*(11-23.5 credits)

To enroll in the program, students must have a minimum cumulative GPA of 2.800 and have earned a minimum of 30 credits overall. Credit/No Credit grades are not accepted in this program.

1. Statistics, with a minimum grade of C: can be fulfilled by STAT 11300 or any other college-level Statistics course; or PSYCH 24800, SOC 24100, ECO 22100, MATH 12400 (STEM), MATH 12500 (STEM), MATH 12550 (STEM), MATH 15000 (STEM), MATH 15200 (STEM) or transfer equivalents. Also acceptable: AP Exam score 4-5 in Statistics or Calculus; CLEP score of 50 in Calculus or Pre-Calculus.

2. One semester of General Chemistry with lab, with a minimum grade of C: can be fulfilled by CHEM 10000 (STEM) ; or CHEM 10200 (STEM), CHEM 10400 (STEM) or CHEM 10600 (STEM) ; or CHEM 10200 (STEM) and CHEM 10100 or transfer equivalents (e.g., CHEM 10200 (STEM) and CHEM 10300 (STEM)); or any other college-level general chemistry lecture/lab combination. Also acceptable: AP Exam score 4-5 in Chemistry.

3. One semester of Organic Chemistry with lab, with a minimum grade of C: can befulfilled by CHEM 12000 (STEM) CHEM 12100 (STEM) or CHEM 22200 and CHEM 22300 or transfer equivalents; or any other college-level organic chemistry lecture/lab combination.

Students have one opportunity to repeat each required admission course in which the grade earned was below the required minimum.

*These courses may be counted for credit in more than one program and can be shared with other degree requirements including majors, minors and the Hunter Core Requirement.

B. Additional Major Requirements (17-18 credits)

To remain in the major and continue to the Core and Major Course Requirements, students must successfully complete the following: BIOL 12000, BIOL 12200, BIOL 23000, NFS 13100 and NFS 14100 or transfer equivalents with a grade of C or higher. Also acceptable: one semester of Anatomy and one semester of Physiology from transfer coursework. Credit/No Credit grades are not accepted for these courses.

Progress Standards for A, and B:

Students who fail to earn the required grade for progression in A, and B above with a minimum cumulative GPA of 2.8, must meet with their advisor to formulate a plan for progression. Students have one opportunity to repeat each required core course in which the grade earned was below the required minimum. If they fail to earn the required minimum grade in any core course, they must withdraw from the Nutrition major. Credit/No Credit grades are not accepted in this program.

C. Major Course Requirements (24 credits)

To satisfy NFS major course requirements, majors select 24 credits from a list of approved advanced major courses, offering flexibility based on student's interests and future academic and/or professional goals.

For courses required for the Major, students exempt from Admissions Requirements or major courses through approval from their major advisor do not have to make up the credits for NFS major purposes.

Public Health - BS (55 credits)

Overview

At Hunter College, students in the Bachelor of Science program in Public Health learn to analyze how social structures including poverty, racism, and neighborhood composition, environmental exposures, and behaviors shape population health. They take courses in health disparities, epidemiology, public health biology, and community health assessment to develop their analytic skills, and courses in public health research, health communications and program development and evaluation to learn tools for addressing public health problems. Fieldwork experience gives students the opportunity to apply what they have learned in a real-world setting. This program is designed to prepare students for work in community-based and human rights organizations, family planning clinics, mental health centers, homeless shelters, clinical and public health research centers, and media organizations, as well as in city, state, and national health departments. This is a competitive, 42-credit major, taken after 60 credits are completed of undergraduate study (see prerequisites & application information below).

Admission Requirements

All applicants, including current Hunter College students, must apply for admission to the program. Admission into the Public Health major is competitive.

For admission into the Public Health major, applicants must have:

- Completion of at least 60 credits at the time of admission *(courses can still be in progress while applying);*
- A combined GPA of at least 3.0 from all postsecondary institutions attended;
- Submitted an essay (part of the application;
- Completed all of the following courses or their equivalents with a grade of C or higher:
- English Composition (ENGL 12000) (3 cr.)
- Intro level statistics (STAT 11300 or STAT 21300 (STEM)), PSYCH 24800, SOC 24100 , ECO 22100 or equivalent) (3 cr.)
- Intro to Sociology (SOC 10100) (3 cr.)
- Intro level Psychology OR Cultural Anthropology (e.g., PSYCH 10000 or PSYCH 15000 or ANTHC 10100) (3 cr.)
- Any 4-credit lab course.

(Total 16 credits)

For details on the admissions process see Admissions Information.

Hunter Core Requirement

Several courses leading to or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019.

Major Requirements

Required Courses (39 crs.)

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30400 - Introduction to Health Communication Theory and Practice

An introduction to the field of health communication with a particular emphasis on theoretical constructs, case studies and U.S. and international practical models and applications. Highlights the multidisciplinary and multifaceted nature of health communication and its contribution to the achievement of behavioral, social and organizational objectives as one of the keys to public health interventions.

prereq: PH 30200

3 hrs
3 cr.

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

PH 41200 - Directed Fieldwork Practicum

200 hours summer internship to gain experience in community health setting, culminating in production of e-portfolio.
prereq: PH 41100
3 hrs
3 cr.

PH 41300 - Research Symposium

Overview of quantitative and qualitative research methods and issues in study design and analysis.

prereq or coreq: PH 41200
3 hrs
3 cr.

PH 41500 - Grant Writing in Public Health

Capstone course that synthesizes theory and methods of health promotion program planning: needs assessment, planning, implementation, and evaluation; and integrates these into a grant writing project.

prereq: PH 30400, PH 41100
3 hrs.
3 cr.

Plus 3 credits drawn from the following courses:

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32100 - Addictions and Dependencies

Recent research on alcohol, narcotics and other chemical dependencies. Strategies for intervention, prevention, and treatment, with emphasis on role of health education.
prereq: PH 30100
3 hrs
3 cr.

PH 32200 - Maternal and Child Health

Social, behavioral, and medical factors involved in contraception counseling, abortion and sterilization, prenatal care, childbirth, child health, parenting, and prevention of family violence. Effect of public, social welfare, and public health policy on mothers and children.
prereq: PH 30100
3 hrs
3 cr.

PH 32400 - Human Sexuality

Study of interaction of social, affective, and behavioral dimensions of sexuality, including gender identity, with a particular focus on the way sexuality shapes community health.
prereq: PH 30100
3 hrs
3 cr.

PH 48001 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48002 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48003 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 49000 - Honors

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
3 cr.

PH 40000 - Topics in Community Health and Public Health

Content varies from semester to semester to address changing needs of profession.

prereq: PH 30100
3 hrs
3 cr.

recommended: PH 40037 Urban Aging Policy, 40050 Introduction to Community Organizing

- Any other 300- or 400- level PH course approved by the Director.

Total = 42 credits + 16 credits prior to major = 55 cr.

Honors in the Major

A student who has high grades in all courses required for the PH major, and who wishes to carry out an honors independent study project, may contact the Program Director prior to the final semester at Hunter. If the student's project is approved and a suitable faculty mentor identified, the student will be given permission to register for PH 49003, a 3-credit Honors Independent Study. The student and mentor must agree to a contract specifying learning goals and work to be accomplished. Only after successful completion of the independent study project will the student receive Honors in the PH major.

Contact Us

Program Director: Philip Alcabes, PhD, palcabes@hunter.cuny.edu

Degree Map for Community Health

Degree Map for Community Health

Nutrition and Food Sciences

NFS 13100 - Food Science I

Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing and preparation.
Open to all students.
3 hrs
3 cr.

NFS 14100 - Nutrition

Hunter Core
Scientific World (SW)
Fundamentals of the science of nutrition as they apply to individuals and society.
Open to all students.
3 hrs
3 cr.

NFS 33200 - Cultural Aspects of Food and Nutrition

Study of the way in which cultural, social and technological factors influence food behavior and dietary patterns.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100, ANTHP 10100, SOC 101))
3 hrs
3 cr.

NFS 33300 - Nutrition Education

Introduction to the theories and principles of the teaching-learning process in the field of nutrition.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 33500 - Institutional Management

Overview of the theories, functions and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 34200 - Nutrition and Human Development

Nutritional needs throughout the life cycle: pregnancy, infancy, childhood, adolescence, adulthood and later years.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 36100 - Food Policy

Introductory food systems course that examines the myriad of actors, including government agencies, industry, and consumers, who shape food priorities and policies in the US.
prereq: NFS major including BSMS & MHC NFS
3 hrs
3 cr.

NFS 40100 - Techniques of Communication in Nutrition

Theory/practice of communications skills for nutritionists/food scientists. Includes food demonstrations, public relations, and advertising.
Open to NFS majors only and need department permission.
prereq: NFS 33300
3 hrs
3 cr.

NFS 40100 - Topics in Nutrition & Food Science (variable NFS topics)

Varied by topic. See department for description per course offering.

prereq: Permission by department.
1
1

NFS 40200 - Seminar in Nutrition and Food Science

Research in nutrition and food science; examination of professional goals.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 40300 - Nutrition for Exercise & Sport

Presents nutritional parameters of athletic performance including basic nutritional concepts, energy production and nutrients, vitamins and minerals, diet during training, timing and composition of intakes, hydration, weight management strategies, and nutritional needs for various athletic groups.

prereq: NFS BS matriculant
3 hrs
3 cr.

NFS 41100,41200,41300 - Topics in Nutrition & Food Science (variable NFS topics)

Varied by topic. See department for description per course offering.

prereq: Permission by department.
hrs: Variable 1-3
cr: Variable 1-3

NFS 43100 - Experimental Foods

Scientific approach to food testing; use of instruments and techniques in food and nutrition laboratories.
Open to NFS majors only and need department permission.
prereq: NFS 33100, 34100
5 hrs (2 lec, 3 lab)
3 cr.

NFS 43400 - Nutrition and the Elderly

Psychological, psychosocial, and economic problems of the elderly; how needs are met by government and private agencies. Application of nutrition to these problems.
Open to NFS majors only and need department permission.
prereq or coreq: NFS 34200, PSYCH 10000, SOC 10100
3 hrs
3 cr.

NFS 43500 - Food Service Systems

The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44100 - Community Nutrition

Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
3 hrs
3 cr.

NFS 44351 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 13100, 14100
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44352 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44354 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44355 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 44356 - Practicum in Nutrition and Food Science

Practicum in institutions, agencies, business and research firms; projects.
Open to NFS majors only and need department permission.
prereq: NFS 44200
7 hrs (1 lec, 6 lab)
3 cr.

NFS 48031 - Independent Study in Nutrition and Food Science

Open to NFS majors only and need department permission.
prereq: NFS 44200, perm dept. chair
hrs TBA
1 – 3 cr.
Respectively may be taken 1 or 2 sem.

NFS 48032 - Independent Study in Nutrition and Food Science

Open to NFS majors only and need department permission.
prereq: NFS 44200, perm dept. chair
hrs TBA
1 – 3 cr.
Respectively may be taken 1 or 2 sem.

NFS 49000 - Honors in Nutrition and Food Science

Supervised independent research project. A written report or suitable presentation is required. Proposal must be presented the semester before work is done.
prereq: NFS 44200, perm NFS coordinator
hrs TBA
3 cr.

Public Health

PH 15000 - Introduction to the Health Care System

A survey of the organization of the United States health care system, the perspectives of consumers, providers and organizers. Various health professions will be examined as well as the major health concerns that exist today.
prereq: none
3 hrs
3 cr.

PH 15200 - Bodies Using Bodies

GER
2/B

This course addresses the medical, technical, organizational, and ethical issues that arise when human beings make use of the bodies, organs, tissues, or cells of other people to enhance their own well-being.The course takes a cross-

disciplinary approach to contemporary issues in the health sector that involve the use of human bodies for the benefit of others. It is aimed at pre-majors or students interested in issues in the area of society and health.

3 hrs
3 cr.

PH 20000 - Controversial Issues in Health and Health Care

Contemporary health controversies examined through the disciplines of community and public health and health care.
prereq: none
3 hrs
3 cr.

PH 20400 - AIDS and Society

The HIV/AIDS pandemic examined from a variety of perspectives: epidemiology, sociology, and media.
3 hrs
3 cr.

PH 30100 - Introduction to Community and Public Health

An introduction to the study of structural inequalities that contribute to health disparities with an emphasis on communities – geographic, identity-based, or virtual, as the focus for research and intervention.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 30200 - Health Program Planning and Evaluation

Addresses process of program planning, development, and evaluation of health promotion programs. Focus is on development of clear, concise objectives leading to design and evaluation of effective primary, secondary, and tertiary prevention strategies.

prereq or coreq: PH 30100. Open to PH BS, MHC-PH, others by permission of instructor
3 hrs
3 cr.

PH 30300 - Social Structure and Health (W)

An exploration of the roles of economic structure and social linkages that shape health -- including power relations, interactions between subgroups within society, and tensions within groups over institutional control and individual agency.
prereq: acceptance to the PH major, or permission of the instructor
3 hrs
3 cr.

PH 30400 - Introduction to Health Communication Theory and Practice

An introduction to the field of health communication with a particular emphasis on theoretical constructs, case studies and U.S. and international practical models and applications. Highlights the multidisciplinary and multifaceted nature of health communication and its contribution to the achievement of behavioral, social and organizational objectives as one of the keys to public health interventions.

prereq: PH 30200
3 hrs
3 cr.

PH 30600 - Social Disparities in Health

In depth examination of the social, cultural and political factors that influence and lead to health disparities and health inequalities. Course explores demographic trends in mortality and morbidity and the role of history, race, class, policy, and socioeconomic and cultural factors, and health literacy levels in the development and continuation of disparities in health. This course uses a social justice lens to understand health, health care and health disparities.
prereq: PH 30100
3 hrs
3 cr.

PH 32100 - Addictions and Dependencies

Recent research on alcohol, narcotics and other chemical dependencies. Strategies for intervention, prevention, and treatment, with emphasis on role of health education.
prereq: PH 30100
3 hrs
3 cr.

PH 32200 - Maternal and Child Health

Social, behavioral, and medical factors involved in contraception counseling, abortion and sterilization, prenatal care, childbirth, child health, parenting, and prevention of family violence. Effect of public, social welfare, and public health policy on mothers and children.
prereq: PH 30100
3 hrs
3 cr.

PH 32300 - Health and Aging

Demography, epidemiology, and sociology of aging. Public health policy and recent legislation affecting seniors and older adults in the U.S. and globally.
prereq: none
3 hrs
3 cr.

PH 32400 - Human Sexuality

Study of interaction of social, affective, and behavioral dimensions of sexuality, including gender identity, with a particular focus on the way sexuality shapes community health.
prereq: PH 30100
3 hrs
3 cr.

PH 32500 - Environmental Public Health

Impact of environmental problems associated with urbanization, e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

Minimum GPA to enroll - 2.75

prereq: Any intro Statistic course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 101, or equivalent.
3 hrs
3 cr.

PH 32600 - HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers

Interdisciplinary perspective on the impact of the HIV epidemic on the biological, psychological and social dimensions of people affected by HIV/AIDS.
prereq: none
3 hrs
3 cr.

PH 32800 - Public Health Biology

Introduction to population biology and ecological principles underlying public health and the relationship of biology to public health. Offers a basic understanding of the biological basis of core public health issues including infectious diseases, vaccines, genetic illnesses, neoplastic processes and environmental illnesses.

Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100, or equivalent.
3 hrs
3 cr.

PH 33000 - Principles of Epidemiology

Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.
Minimum GPA to enroll - 2.75
prereq: Any intro statistics course plus SOC 10100 or equivalent plus either PSYCH 10000 or PSYCH 15000 or ANTHC 10100 or equivalent.
3 hrs
3 cr.

PH 40000 - Topics in Community Health and Public Health

Content varies from semester to semester to address changing needs of profession.

prereq: PH 30100
3 hrs
3 cr.

PH 40500 - Health Care Systems and Health Policy

Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills, especially those skills necessary for working the the health care field.

prereq: PH 30100
3 hrs
3 cr.

PH 40800 - Digital Media and Health

An introduction to key technological advances and current use of new media (Internet and other digital media, mobile technology, etc.) to communicate about health issues as part of broad community based public health and health communication interventions. It also provides students with practical skills in creating media for health promotion.
prereq: Acceptance to the PH major or permission of the instructor
3 hrs
3 cr.

PH 41100 - Community Health Assessment

Introduction to assessing health needs of communities and populations, in preparation for fieldwork.
prereq: PH 33000
3 hrs
3 cr.

PH 41200 - Directed Fieldwork Practicum

200 hours summer internship to gain experience in community health setting, culminating in production of e-portfolio.
prereq: PH 41100
3 hrs
3 cr.

PH 41300 - Research Symposium

Overview of quantitative and qualitative research methods and issues in study design and analysis.

prereq or coreq: PH 41200
3 hrs
3 cr.

PH 48001 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48002 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 48003 - Independent Study

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
1-3 cr. respectively

PH 49000 - Honors

Total credits in independent study courses and honors may not exceed 6.
prereq: PH 30100
hrs TBA
3 cr.

Programs and Courses in Women and Gender Studies

Women and Gender Studies

Overview

Women's Studies at Hunter was established in 1975 in response to the women's movement of the sixties, which asked that higher education integrate the study of women and gender into the curriculum. Our classes focus on the critical examination of gender, class, race, dis/ability, sexuality, and nationality as intersecting dynamics of social and identity formation. Through our own and cross-listed courses, our students are able to explore topics such as Bathroom Politics; Women and Film; Gender, Sexuality and History; Masculinities; Gender and Human Rights; Gender and Migration, and Transnational Feminism.

Our mission is to:

- Educate students about the principles, theories, and concrete applications of these critical analyses.
- Encourage students to examine the complex ways in which the social formations of sexuality, gender, race, class, national origin, dis/ability, and sexual orientation shape human experience and produce structures of power and inequality.
- Re-examine in curriculum and scholarship the historical record to make visible the experiences and contributions of disenfranchised groups across historical and social locations.
- Connect academic work with social and political realities outside the university; enhance students' understanding of and resistance to structures of inequalities; and link research, teaching/learning, and activism.

Our faculty is an interdisciplinary group of scholars whose research, teaching and advocacy work focuses on the relationships between these forces, drawing from women, gender, and feminist studies; ethnic and critical race studies; LGBT and queer studies; disabilities studies; as well as the study of nationalism and class.

What can I do with a Women and Gender Studies Major?

Through the interdisciplinary study of gender and its relation to other identity markers such as race, class, ethnicity, sexuality, nation, and religion, Hunter College builds a foundation for its Women and Gender Studies majors to move on to professional work in government, public service, research, and education. Our majors also have an academic background that makes them ideal candidates for pursuing professional degrees and graduate studies in a variety of fields, including social work, policy, health, and law.

Programs and Courses

Programs and Courses in Women and Gender Studies

Administration and Faculty

Lisa Steadwell, Administrative Assistant
1717 West
(212) 772-5680
lsteadwe@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/wgs

Core Faculty

Catherine Raissiguier, Professor, Chair and Adviser
1715 West
(212)-772-5509
catherine.raissiguier@hunter.cuny.edu

Jennifer Gaboury, Lecturer and Adviser
1716 West
212-396-6891
jgaboury@hunter.cuny.edu

Rupal Oza, Associate Professor
1718 West
212-650-3035
rupal.oza@hunter.cuny.edu

Deborah Tolman, Professor
Deborah.tolman@hunter.cuny.edu

Affiliated Faculty

Women and Gender Studies Faculty

HEGIS Code: 4903

Undergraduate Major

Degree Map for Women and Gender Studies

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Women and Gender Studies major. The Degree Map is a tool to assist you and your advisor in planning your academic path to graduation. Use it along with the program of study information for your major (found in the Hunter Catalog) and Degree Works (student degree audit system) to discuss your academic plan with your advisor. Courses required for the major, Hunter Core Requirement (HCR) courses, and elective classes must be selected to concurrently satisfy all Pluralism & Diversity and writing intensive requirements. Students are encouraged to consider pursuing a minor through the selection of electives. Your specific program of study could, and probably will, look different. You need to customize the Degree Map to fit your situation. Consult with your advisor about the best path for you.

Freshman Year

Fall

ENGL 12000 - Expository Writing

Hunter Core
English Comp (EC)
GER
1/A

Required of all students unless exempt This course trains students to analyze, develop and evaluate ideas and to express themselves clearly and effectively. Introduction to documented research.
prereq: successful completion of developmental courses, if required
3 hrs + conf
3 cr.

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

- Math & Quantitative Reasoning
- Foreign Language Elementary Level 1
- Scientific World

Spring

ENGL 22000 - Introduction to Writing about Literature (W)

Hunter Core
English Comp (EC)
GER
2/A

Analytical writing and close reading in British and American fiction, drama, poetry, and literary criticism, with an emphasis on further development of critical writing and research skills. Students gain a deeper understanding and appreciation of literature as well as more extensive experience with academic writing.
prereq: ENGL 12000
3 hrs + one additional conference hour
3 cr.

- US Experience in its Diversity
- Foreign Language Elementary Level 2
- Individual and Society/ Humanities
- Life & Physical Sciences

Sophomore Year

Fall

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

- Creative Expression
- Foreign Language Intermediate Level 3
- Elective
- Elective

Spring

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

- Foreign Language Intermediate Level 4
- World Cultures & Global Issues
- Elective
- Elective

Junior Year

Fall

- WGS Concentration Course I
- WGS Elective
- (W) Pluralism and Diversity A, B, or D
- Elective
- Elective

Spring

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

- WGS Concentration Course II
- Pluralism and Diversity A, B, or D
- Elective
- Elective

Senior Year

Fall

- WGS Concentration Course III
- WGS Elective
- Pluralism and Diversity A, B, or D
- Elective
- Elective

Spring

WGSP 32000 - Internship Seminar: Feminist Activism and Advocacy

Open to Jr/Sr only. Practical experience in one of a variety of agencies and organizations related to the needs or concerns of women. Weekly seminar devoted to discussion of feminist activism and advocacy.

Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar.
prereq: WGS 10000 and 20100 and at least one other WGS course at the 200 level or higher.
7-10 hrs
3-4 cr.
spring semester

- WGS Elective
- Elective
- Elective
- Elective

Notes:

- Women and Gender Studies majors take 9 credits (3 classes) in one of six Areas of Concentration. See the WGS website for a list of Area of Concentrations and associated courses.
- Students take 6 credits (2 classes) of WGS or cross-listed elective classes.
- 3 Credits (1 course) of the two elective classes MUST be in an alternate Area of Concentration than the primary one selected.
- At least one of the courses within the Area of Concentration or elective must be 300 level or above.

Women and Gender Studies - BA

Hunter Core Requirement

One course within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core Requirement [CCCR], Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: General Education - Effective Fall 2019 .

In the case of the Women and Gender Studies major, the course that meets CCC is:

Course **CUNY Common Core Requirement**

WGS 10000 Individual and Society (I&S SS)

Courses Required for the Major (27 credits)

The 27 required credits are distributed as follows:

Core 12 cr

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law and capital.
3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C

GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000
3 hrs
3 cr.

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

Area of Concentration - 9 Credits

Students will choose one from among the 6 areas of concentration listed as follows:

- Area of Concentration 1: Feminist Thought and Theory (WGST)
- Area of Concentration 2: Sexualities (WGSS)
- Area of Concentration 3: Gender & Public Policy (WGSP)
- Area of Concentration 4: Labor, Migration and Globalization (WGSL)
- Area of Concentration 5: Women and Gender across Cultures (WGSC)
- Area of Concentration 6: Gender, Literature and the Arts (WGSA)

Electives - 6 credits

Students will be required to take two elective classes (6 credits). One (3 credits) of the two elective classes MUST be in a different Area of Concentration than their primary one.

At least one of the classes in student's Area of Concentration or electives **must** be 300 level or above.

Minor in Women and Gender Studies - 12 credits

The Minor in Women and Gender Studies requires students to take 12 credits: *Introduction to Gender and Sexuality Studies* (WGS 10000), *Classics in Feminist Thought* (WGS 20100) , *Transnational Feminisms* (WGS 24400) and one elective course from one of the six areas of concentration. WGS 10000 - Introduction to Gender and Sexuality Studies , must be completed before WGS 20100 - Classics in Feminist Thought (W) and WGS 24400 - Transnational Feminisms.

Research Seminar

Majors may satisfy the Senior Seminar requirement of the major by enrolling in the Research Seminar (WGS 31000) This course serves as a capstone course in which WGS majors apply feminist theory and methodology to develop an original research project resulting in a substantial paper.

Honors

In order to graduate with honors in Women and Gender Studies, a student must have a 3.5 GPA in the Women and Gender Studies major and a college-wide cumulative index of at least 3.0. Students should submit a 18-20 page paper written for any Women and Gender Studies 300 level class including but not limited to the Research Seminar (WGS 31000). The student must submit the paper by March 30 (for June graduation) and October 30 (for December graduation) to be considered for program honors. A faculty committee will read submitted papers and determine whether they merit honors.

Degree Map

Degree Map for Women and Gender Studies

Undergraduate Minor

Minor in Women and Gender Studies

The Minor in Women and Gender Studies requires students to take 12 credits: *Introduction to Gender and Sexuality Studies* (WGS 10000), *Classics in Feminist Thought* (WGS 20100) , *Transnational Feminisms* (WGS 24400) and one elective course from one of the six areas of concentration.

WGS 10000 - Introduction to Gender and Sexuality Studies , must be completed before WGS 20100 - Classics in Feminist Thought (W) and WGS 24400 - Transnational Feminisms.

Women and Gender Studies: Required Courses

WGS 10000 - Introduction to Gender and Sexuality Studies

Hunter Core
Individual and Society - Social Sciences (I&S SS)
Pluralism and Diversity
PD/C
GER
2/B

The course will introduce students to the political and theoretical debates in the discipline of gender and sexuality. We will cover historical struggles for the women's enfranchisement, the abolitionist movements, sex wars, and the queer rights movement. The course introduces students to feminist contribution to the debate that considers sex as biology and gender as culture, critical race theory, and queer theory. In addition the course will also deal with structural and institutional forms of disenfranchisement by examining the relationship between gender and the state, colonialism, law

and capital.
3 hrs
3 cr.

WGS 20100 - Classics in Feminist Thought (W)

Pluralism and Diversity
PD/C
GER
3/A or B

The course covers the historical debates within the 'women's movement' in the United States by examining some of the 'classical' texts by Mary Wollstonecraft, John Adams, and Sojourner Truth. The course also covers the political and intellectual contribution by women of color to the discipline by reading Gloria Anzuldua, bell hooks, Audre Lorde, Patricia Williams, Kimberley Crenshaw among others. 'Foundational' texts by Gayle Rubin, Judith Butler, and Adrienne Rich offer a deeper understanding of queer theory's influence to the discipline. Even as the course reads 'classic' texts of the discipline, we will critically examine the formation of a cannon.

prereq: WGS 10000, ENGL 12000 or equiv.
3 hrs
3 cr.

Women and Gender Studies: Feminism

WGS 21600 - Women Philosophers of the Past

Pluralism and Diversity
PD/C
GER
3/A

Study of the writings and ideas of selected women philosophers who lived before the contemporary feminist movement.
cross-listed PHILO 21600
prereq: ENGL 12000, one course in philosophy
3
3

WGS 24400 - Transnational Feminisms

Pluralism and Diversity
PD/C
GER
3/A or B

Exploring the gender dynamics of racial, ethnic, and economic relations of power in domestic, international, and transnational settings. We will examine feminist scholarship produced by and about American women of color, Third World women, and other social and political actors whose experiences and thinking have shaped contemporary ideas about gender in different parts of the world.
prereq: WGS 10000, ENGL 12000

3 hrs
3 cr.

WGS 36000 - Feminist Social Theory

Pluralism and Diversity
PD/C
GER
3/B

An introduction to feminist theory developed by women from Western, Third World and other countries.
cross-listed SOC 36000
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGST 20900 - Women and Gender in Western Political Thought (W)

Pluralism and Diversity
PD/C or D
GER
3/B

The history of political thought from the perspective of gender relations and the treatment of women.
cross-listed POLSC 20900
prereq: ENGL 12000 or equiv.
3 hrs
3 cr.

WGST 23000 - Feminism: Philosophical Theory and Practice (W)

Pluralism and Diversity
PD/C
GER
3/A

Analysis of feminist theories and their practical implications.
cross-listed PHILO 23000
prereq: ENGL 12000 and one course in philosophy
3 hrs
3 cr.

WGST 30900 - Feminist Political Theory

Pluralism and Diversity
PD/C
GER
3/B

Readings in feminist ideas, both historical and contemporary, on issues of power, justice and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world and global feminists.

cross-listed POLSC 30900
prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Feminist Thought and Theory

WGST 400.53 - Body Politics:Sexuality and Reproduction

cross-listed POLSC 486.57

WGST 29000 - Special Topics in Feminist Thought and Theory

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of feminist thought and theory.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Gender, Literature and the Arts

WGSA 22252 - Topics in Genre Studies: The Woman's Film of the 1940s

Pluralism and Diversity
PD/C
GER
3/A

Discussion of the women's film, an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.
Depending on topic, will satisfy a GER category.*cross-listed* FILM 22252
prereq: FILM 10100
4 hrs
3 cr.

WGSA 25000 - Women and Music (W)

Pluralism and Diversity
PD/C
GER
3/A

An ethnomusicological study of women and music in cross-cultural perspective.
cross-listed MUSHL 25000
prereq: ENGL 12000 and one of the following: MUSHL 10100, 10700, 20500, MUSTH 10100, WGS 10000 or perm

instr.
3 hrs
3 cr.

WGSA 26000 - Russian Women Writers in English Translation (W)

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others.
cross-listed RUSS 26000
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 26900 - Spanish American Women's Literature and Cinema (W)

Pluralism and Diversity
PD/A or C
GER
3/A

Conducted in English. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.
cross-listed SPAN 26900
prereq: ENGL 12000
3 hrs
3 cr.

WGSA 29000 - Special Topics in Gender, Literature and the Arts

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender, literature, and the arts.

prereq: ENGL 12000
3 hrs
3 cr.

WGSA 31900 - Advanced Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women in relation to a special theme, technique, genre, theoretical issue or cultural consideration. May be repeated once for credit with a different topic.
cross-listed ENGL 31900
prereq: ENGL 22000
3 hrs
3 cr.

WGSA 33700 - Caribbean Women Writers (W)

GER
3/A

A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, eolization, memory and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual and cultural contexts that stimulated the production of these works.
cross-listed AFPRL 33700
prereq: AFPRL 23600 or 23700 or ENGL 22000 or WGS 10000
3 hrs
3 cr.

WGSA 36100 - Russian Women Writers

Pluralism and Diversity
PD/C
GER
3/A

The contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaia, and others. Readings and some writing in Russian.
cross-listed RUSS 36000
prereq: RUSS 20200 or equiv.
3 hrs
3 cr.

WGSA 38400 - Women and Media (W)

Pluralism and Diversity
PD/C
GER
3/A

Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.
cross-listed MEDIA 38400
prereq: MEDIA 18000
3 hrs
3 cr.

Women and Gender Studies: Gender and Public Policy

WGS 12100 - Public Speaking in Gender Studies

Hunter Core
Individual & Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
This course is designed to cultivate and improve students' public speaking skills, for use in the classroom and in broader public spheres. To do so, we will engage with materials in critical identity studies (primarily on class, race, gender, and sexuality), which generate complex debates and afford fruitful opportunities to refine oratory skills.

3 hrs
3 cr.

WGSP 21900 - Women and the Law

WGSP 29000 - Special Topics in Gender and Public Policy

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of gender and public policy.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Gender and Sexuality

WGSC 30100 - Gender in Anthropological Perspective

Pluralism and Diversity
PD/C
GER
3/B

Men and women in different societies, division of labor, socialization, stratification, political activism and gender construction.
cross-listed ANTHC 30100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

WGSS 15000 - Introduction to LGBTQI Studies

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.

3 hrs
3 cr.

WGSS 17000 - Psychology of Human Sexuality

Pluralism and Diversity
PD/C
GER
2/B

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.
prereq: PSYCH 10000
3 hrs
3 cr.

WGSS 19000 - Development of Gender Roles

Pluralism and Diversity
PD/C
GER
2/B

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.
cross-listed PSYCH 19000
3 hrs
3 cr.

WGSS 25700 - Sex and Gender Roles

Pluralism and Diversity
PD/C
GER
3/B

Sex role differentiation: femininity, masculinity, marriage, child rearing.
cross-listed SOC 25700
prereq: SOC 10100 or perm instr.
3 hrs
3 cr.

WGSS 28700 - Masculinities

Pluralism and Diversity
P/D C
GER

3/B

The aim of this course is for students to develop an understanding of how knowledge about masculinities changes the way we see most areas of scholarship and daily life. This course engages scholarship on masculinities from the interdisciplinary study of sex and gender systems drawing on feminist literature; we will also study a variety of present day men's movements and understand how they relate to feminist movements.
prereq: ENGL 12000

WGSS 29300 - Bathroom Politics

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
P&D C
In this course, we will study bathrooms in relation to a body of state policies mandating segregated public facilities and spaces, primarily around sex and race. We will examine the anxiety, fear of contamination, and threat of violence in such spaces as it is translated into public policy through regulations including municipal building codes, civil rights legislation, and court cases.

prereq: ENGL 12000
3 hrs
3 cr.

WGSS 38700 - Queer Theory

Pluralism and Diversity
PD/C
GER
3/B

Examination of recent contemporary queer theory and politics in the United States, with particular attention paid to its intersections with feminism, critical race theory, class analysis and religion. Course time will also be dedicated to learning to write effectively about political theory.
prereq: WGS 10000
3 hrs
3 cr.

Women and Gender Studies: Labor, Migration and Globalization

WGSL 20017 - Globalization and Gender

Globalization has been the subject of intense debate within both academic and journalistic spheres. These debates have questioned whether globalization 'works for the greater good or not.' In this course we will examine globalization critically by looking at some of the academic debates. We will examine the claim that globalization has heralded the end of the nation-state, review the implications of globalization on gender and sexuality, and consider the formation of a 'global middle class.'

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSL 29000 - Special Topics in Labor, Migration, and Globalization

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of labor, migration, and globalization.

prereq: ENGL 12000
3 hrs
3 cr.

WGSL 30600 - Gender and Migration

Pluralism and Diversity
PD/B
GER
3/B

This course will explore the multiple intersections between gender and migration. We will study how patterns of migration are fundamentally gendered, how migration affects men and women differently, and how migration policies in sending and destination countries can have gendered outcomes.

prereq: WGS 10000 and ENGL 12000
3 hrs
3 cr.

WGSL 31500 - Work and Society (W)

GER
3/B

Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.
cross-listed SOC 31500
prereq: SOC 10100
3 hrs
3 cr.

WGSL 32100 - Women and Globalization

GER
3/B

The situation of women from less developed countries with attention to the local and global forces shaping their lives. Topics include migration, the international division of labor, and worldwide adoption. Includes both theoretical approaches and practical issues related to improving women's place in society.
cross-listed ANTHC 32100
prereq: ANTHC 10100 or perm instr.
3 hrs
3 cr.

WGSL 34500 - Women and Men in the Labor Market

Pluralism and Diversity
PD/C
GER
3/B

Demand for labor, determination of wages and allocation of time between paid and unpaid activities, 'human capital' investments, labor market policy issues.
cross-listed ECO 34500
prereq: ECO 20000
3 hrs
3 cr.

Women and Gender Studies: Sexualities

WGSS 26600 - Our Bodies, Our Politics

Pluralism and Diversity
PD/C
Sex and sexuality are commonly understood as an innate drive, but as science has recently begun to show, the way we experience sexuality is better understood as a series of connected cultural practices. It is the constructed meaning attached to the act of sex that make up the foundation of our sexuality. This meaning changes across cultures and communities and has historically been a subject of political and legal struggle. From the battle for reproductive rights to laws limiting dildo ownership in Texas, our own bodies and the way we experience them are legislated and controlled.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Women in Culture and Society

WGS 20005 - Dominican and Haitian Literature and Culture

3 hrs
3 cr.

WGS 21100 - Women in the 3rd World

Study of the historical, political, social, and economical status of women in the developing world.
3 hrs
3 cr.

WGS 22100 - Women in the Islamic World

Overview of the role of gender in Islam.
3 hrs
3 cr.

WGS 25800 - Topics in Literature by Women (W)

Pluralism and Diversity
PD/C
GER
3/A

Selected works by women written in English will be studied with an emphasis on the diversity of women's lives and the effect of gender on experience.
May be repeated once for credit with a different topic.*cross-listed* ENGL 25800
prereq: ENGL 22000
3 hrs
3 cr.

WGS 33600 - African-American Women Writers (W)

Pluralism and Diversity
PD/B or C
GER
3/A

African-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction, and children's books.
cross-listed AFPRL 33600
prereq: AFPRL 23600 or perm instr.
3 hrs
3 cr.

WGSC 15600 - Culture of Imperial Russia: The Age of Empresses

Pluralism and Diversity
PD/C
GER
2/C

Major cultural movements of the Empire baroque, classicism, romanticism and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.
cross-listed RUSS 15600
prereq: ENGL 12000
3 hrs
3 cr.

WGSC 30500 - Women and Slaves in Classical Antiquity (W)

Pluralism and Diversity
PD/C or D
GER
3/A

Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.
cross-listed CLA 30500
prereq: ENGL 12000
3 hrs
3 cr.

WGSC 31800 - Women in Africa (W)

Pluralism and Diversity
GER 3/B PD/A or C
Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence and revolution.
cross-listed AFPRL 31800(W)
prereq: AFPRL 20200 or AFPRL 22200 or perm instr.
3 hrs
3 cr.

WGSC 32900 - Women in the African Diaspora (W)

Pluralism and Diversity
PD/B or C
GER
3/B

The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.
cross-listed AFPRL 31900 (W)
prereq: AFPRL 20400, 20900 or 21000 or perm instr.
3 hrs
3 cr.

WGSP 22300 - Sociology of the Family

Pluralism and Diversity
PD/C
GER
3/B

Family functions and interaction. Factors affecting stability and instability.
cross-listed SOC 20100
prereq: SOC 10100
3 hrs
3 cr.

WGSP 23500 - The Psychology of Women (W)

Pluralism and Diversity
PD/C
GER
3/B

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.
cross-listed PSYCH 23500
prereq: 6 cr. in PSYCH courses
3 hrs
3 cr.

WGSP 23900 - Child Welfare (W)

GER
3/B

Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.
cross-listed SOC 23900
prereq: ENGL 12000, SOC 10100
3 hrs
3 cr.

WGSP 25100 - Women and Health

Pluralism and Diversity
PD/C
An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.
cross-listed HED 20100
3 hrs
3 cr.

WGSP 26100 - Women and Politics (W)

Pluralism and Diversity
PD/C
GER
3/B

Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.
cross-listed POLSC 21800
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 26200 - Women, War and Peace (W)

Pluralism and Diversity
PD/C
GER
3/B

Roles that women have played as subjects and objects in war and peace.
cross-listed POLSC 28000
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 39800 - Community Leadership Seminar (W)

Pluralism and Diversity
P/D C

By exposing students to scholars, advocates, organizers, service providers and activists involved in welfare policy and anti-poverty work, the course critically engages the social welfare system and its impact on women, people of color, queer people, and the poor. The seminar develops the required skills for leaders, trainers and community organizers.
prereq: ENGL 12000
3 hrs
3 cr.

WGSP 49000 - Leadership Field Work Internship

Internship for students who have completed the Community Leadership seminar. Provides instruction and practical field experience to develop competency in a range of community organizing activities, building on the knowledge and skills developed in WGSP 39800.
This course is not a substitute for WGS 31000, but can be a substitute for WGS 32000 with approval from adviser.
prereq: WGS 39800
hrs TBA
1-6 cr.

WGSS 21900 - Women and the Law (W)

Pluralism and Diversity
PD/C
GER
3/B

Overview of how local, state and federal laws treat people on basis of sex.
cross-listed POLSC 21900
prereq: ENGL 12000
3 hrs
3 cr.

WGSS 35100 - Gender, Science, and Technology

Pluralism and Diversity
PD/C
Explores the complex relationship among gender, science, and technology.
cross-listed (Cross-listed with NURS 35100.)
prereq: ENGL 12000, at least one science course at the 100 level
3 hrs
3 cr.

Women and Gender Studies: Women and Gender Across Cultures

WGSC 29000 - Special Topics in Women and Gender Across Cultures

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
This is a collection of special topics courses in Women and Gender Studies focused on the study of women and gender

across cultures.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Special Topics Courses

WGS 200XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
PD/A or B or C or D (see department)
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalism Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category or pluralism & diversity requirement, for further detail see department.
3 hrs
3 cr.

WGS 300XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

WGS 400XX - Special Topics in Women and Gender Studies

Pluralism and Diversity
see department for GER or PD requirement as it will vary by topic course.
Such topics as: Lesbian Texts; Contemporary African Women Writers; African Women: Development and Politics and others. Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. These courses can be used towards fulfilling the rest of the major or minor once required core courses are taken. Check with programs for current offerings. Depending on topic, course may satisfy a GER category.
3 hrs
3 cr.

WGSS 29000 - Special Topics in Sexualities

Hunter Core
Individual and Society Social Science (I&S SS)
Pluralism and Diversity
PD/C
WGSS 29000: This is a collection of special topics courses in Women and Gender Studies focused on the study of

gender and sexuality.

prereq: ENGL 12000
3 hrs
3 cr.

Women and Gender Studies: Independent Study and Internships

WGSI 29800 - Internship

Independent Study (WGS 29800 or 39300) may be applied only once toward the major.
prereq: perm program director
hrs TBA
1-6 cr.

WGSI 39300 - Independent Research

Independent research guided by a faculty member on a subject of student's choice in the field of Women and Gender Studies.
Note: Independent Study (WGS 29800 or 39300) may be applied only once toward the major.
prereq: perm. program director
3 hrs
3 cr.

Women and Gender Studies: Senior Seminar

WGS 31000 - Research Seminar: Feminist Theory and Methodology

Open to Jr/Sr only. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.
Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar
prereq: WGS 10000, 20100, at least one other WGS course at 200-level or higher
3 hrs
3 cr.
spring semester

WGSP 32000 - Internship Seminar: Feminist Activism and Advocacy

Open to Jr/Sr only. Practical experience in one of a variety of agencies and organizations related to the needs or concerns of women. Weekly seminar devoted to discussion of feminist activism and advocacy.

Note: Students may take WGS 31000 or 32000 to satisfy the Senior Seminar requirement in the major; students may also opt to take both courses. Since both classes are not taught every semester, students are urged to consult the program director in advance to plan their senior seminar.
prereq: WGS 10000 and 20100 and at least one other WGS course at the 200 level or higher.
7-10 hrs

3-4 cr.
spring semester

Programs Offered School of Nursing

The School offers three programs leading to the Bachelor of Science (with a major in nursing) degree: the Generic Program, for students who do not have an RN license; the RN to BS Program, for students who have completed a nursing program and have received or are about to receive a current RN license to practice professional nursing in New York State and the Accelerated 2nd Degree Program, for students who have already achieved a baccalaureate degree in another field of study and wish to transition into a nursing career. Information on applying to all of our programs is available at http://www.hunter.cuny.edu/nursing. In earning the Bachelor of Science (with a major in Nursing) degree, students in all programs complete core requirements and professional education curriculum requirements.

In earning the bachelor of science (with a major in nursing) degree, students in all programs complete Core requirements and professional education curriculum requirements. See Programs and Courses in Hunter-Bellevue School of Nursing below for specific program requirements.

Programs, Progress Standards, and Courses in Education

Back to The School of Education

School of Education

Undergraduate Programs

- Adolescent Biology, Grades 7-12 - BA
- Adolescent Biology, Grades 7-12 - BA/MA
- Adolescent Chemistry, Grades 7-12 - BA
- Adolescent Chemistry, Grades 7-12 - BA/MA
- Adolescent Earth Science, Grades 7-12 - BA/MA
- Adolescent English, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12- BA/MA
- Adolescent Physics, Grades 7-12 - BA
- Adolescent Physics, Grades 7-12 - BA/MA
- Adolescent Social Studies, Grades 7-12
- Teaching Languages Other Than English: Chinese, Grades 7-12- BA
- Childhood Education, Grades 1-6 - BA
- Dance Pre-K - 12 - BA
- Dance Pre-K - 12 - BA/MA

Progress Standards

- Students must maintain a minimum overall GPA of 3.0 and an education sequence index of 3.0.

- Any student who receives a grade of B-, C+, C or D in student teaching must apply to the department chairperson for permission to reregister for that course, which may be repeated only once.

- Any student who receives a grade of D+ or D in a course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.

- Any student who receives a grade of F in any course in the pedagogical sequence (including student teaching) will not be permitted to continue in the program.

- Any student who has more than two grades of IN will be permitted to register for only one course the following semester.

Students will be permitted to register for the second methods course in their subject area only after having met the following requirements:

- Completion of 18 credits of study in the major subject area;

- Approval of the major department adviser; and

- Maintenance of an overall GPA of 3.0 and an education sequence index of 3.0.

Undergraduate Courses

DANED 30200 - Theory and Practice of Teaching Dance (pre-K-12)

HEDP 31400 - Health Education for the Classroom Teacher

QSTA 40080 - The Art of Effective Teaching QSTA 40180 - Developmental Reading

QSTA 40680 - Mathematics Teaching and Learning in Elementary School

QSTA 40780 - The Arts: An Interdisciplinary Learning Experience

QSTA 41080 - Literacy Across the Content Areas

QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

QSTA 41480 - Teaching Science in Elementary Schools

QSTAP 41580 - Student Teaching

QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading

QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools

QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

QSTB 20280 - Child Growth and Development

QSTB 40380 - Social Foundations of Urban Education

QSTB 41380 - Psychology of Teaching and Learning

SEDC 21000 - Building the Foundations of Literacy in Grades 7-12

SEDC 21100 - Young Adult Literature in Our Diverse Society

SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12

SEDC 21500 - Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12

SEDC 22000 - Adolescent Health and Safety

SEDC 32100 - Teaching English Methods to a Diverse Population in Grades 7-12

SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12

SEDC 32300 - Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12

SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12

SEDC 32500 - Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12

SEDCP 45100 - Student Teaching in English, Grades 7-12

SEDCP 45210 - Student Teaching in Chinese, Grades 7-12

SEDCP 45220 - Student Teaching in French, Grades 7-12

SEDCP 45280 - Student Teaching in Spanish, Grades 7-12

SEDCP 45300 - Student Teaching in Mathematics, Grades 7-12

SEDCP 45410 - Student Teaching in Biology, Grades 7-12

SEDCP 45420 - Student Teaching in Chemistry, Grades 7-12

SEDCP 45430 - Student Teaching in Physics, Grades 7-12

SEDCP 45500 - Student Teaching in Social Studies, Grades 7-12

SEDCP 45600 - Student Teaching in Dance, Grades Pre-K-12

SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)

SEDF 20400 - Adolescent Development

SEDF 20500 - Educational Psychology: Applications in Grades 7-12

SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

Psychology

Amber Alliger, Lecturer Doctoral, Psychology; BA Hunter, PhD CUNY

Evelyn Behar, Associate Professor, Psychology; BA Virginia, MS, PhD Pennsylvania State

Danielle Berke, Assistant Professor, Psychology; BA, BS, PhD Georgia

Christopher Braun, Professor and Chair, Psychology; BA Hampshire, MS, PhD California (San Diego)

Nesha Burghardt, Assistant Professor, Psychology; BA California (Berkeley), PhD New York University

Sheila Chase, Emerita Professor, Psychology; BA, MA City College, PhD CUNY

Martin Chodorow, Professor, Psychology; BA Texas (Austin), PhD MIT

Darlene DeFour, Associate Professor, Psychology; BA Fisk, MA, PhD Illinois

Tracy A. Dennis, Professor, Psychology; BA Rochester, PhD Pennsylvania State

Dawn Dugan, Lecturer Doctoral, Psychology, BS, New York University, PhD, Hofstra University

Joel Erblich, Professor, Psychology; BA Maryland, MPH Columbia School of Public Health, MA, PhD USC

Roseanne Flores, Associate Professor, Psychology; BS Fordham, MA Hunter, PhD CUNY

Jennifer Ford, Professor, Psychology; BA Washington University, MA, PhD Kent State

Sarit Golub, Professor, Psychology; BA Yale, MPH Columbia School of Public Health, PhD Harvard

James Gordon, Professor, Psychology; BA Rochester, MA, PhD Brown

Rebecca Farmer Huselid, Associate Professor, Psychology; BA Sterling College, MA Cal State (Fresno), PhD Kansas

Shirzad Jenab, Professor, Psychology; BA SUNY (Binghamton), MA Queens, PhD Mount Sinai School of Medicine

Joseph Lao, Lecturer Doctoral, Psychology; BA Long Island University, MA, PhD Teachers College, Columbia University

Michael J. Lewis, Professor, Psychology; BS Ursinus, MS Villanova, PhD Temple

Amber Martin, Lecturer Doctoral; BA, PhD Minnesota

Regina Miranda, Professor, Psychology; BA Yale, MA, PhD NYU

Peter Moller, Professor, Psychology; First Diploma, PhD Free University (Berlin)

Joshua Plotnik, Assistant Professor, Psychology; BS Cornell University, MA, PhD Emory

Sandeep Prasada, Professor, Psychology; BS McGill (Canada), PhD MIT

Thomas Preuss, Professor, Psychology; MS, PhD University of Tübingen, Germany

Diana Reiss, Professor, Psychology; BA, PhD Temple

H. Jonathon Rendina, Assistant Professor, Psychology; BPhil Pennsylvania State, MPH Hunter, MA, MPhil, PhD CUNY

Tracey Revenson, Professor, Psychology; BA Yale, MA, PhD New York University

Kimberly Robinson, Lecturer Doctoral, Psychology; BA Southern Maine, MS, PhD Rutgers

Glenn Schafe, Professor, Psychology; BS. College of William and Mary, PhD Washington

Stefan Schlussman, Lecturer Doctoral, Psychology; BS Minnesota; PhD New York Medical College

Peter Serrano, Associate Professor, Psychology; BA California (Los Angeles), MA, PhD California (Berkeley)

Tricia Skoler, Professor, Psychology; BA College of the Holy Cross, MA, PhD Emory

Tyrel Starks, Associate Professor, Psychology; BS South Dakota; PhD Southern Illinois University (Carbondale)

Ofer Tchernichovski, Professor, Psychology; BSc, PhD Tel Aviv University, DVM The Hebrew University

Virginia Valian, Distinguished Professor, Psychology; BA Michigan (Ann Arbor), MA, PhD Northeastern

Jason Young, Associate Professor, Psychology; BA Indiana, PhD Minnesota

H. Philip Zeigler, Distinguished Professor, Psychology; BA City College, PhD Wisconsin (Madison)

Research Opportunities, Honors, & Internships

Research Opportunities

A broad range of applied research opportunities are available within the department in developmental psychology, social psychology, human adjustment, animal behavior, physiological psychology and abnormal psychology. Departmental affiliations with mental health and community organizations make it possible for students to integrate their academic studies of personality, abnormal and child psychology with supervised practical experience by means of field placements and opportunities for applied research.

Honors

The Psychology Honors Thesis is a special program available to Psychology majors with a high GPA (3.5 major GPA and 3.0 overall GPA). It involves doing a year of intensive research in collaboration with a faculty member and completing a written thesis (usually about 20-25 pages) in APA style describing the background of the research topic, the methods, the results/findings, and the implications of work. All Honors Thesis students present their research projects in one of three conferences held over the course of the year. Awards are given to the best poster and best oral presentation each semester.

Internships

The Department of Psychology has various opportunities that help undergraduate students prepare for laboratory research.

Public Policy Program Faculty Advisory Committee

Return to: Faculty of the School of Arts and Sciences

Shyama Venkateswar, Distinguished Lecturer & Director, Public Policy Program, Roosevelt House; BA Smith College, MA, PhD Columbia University

E-mail: shyama.venkateswar@hunter.cuny.edu
Phone: 212-396-7935

William Solecki, Chair, Professor, Geography; BA Columbia, PhD Rutgers
E-mail: wsolecki@hunter.cuny.edu
Phone: 212-772-5518

Lina Newton, Assistant Professor, Political Science; BA Wesleyan, MA, PhD California (Irvine)
E-mail: lnewton@hunter.cuny.edu
Phone: 212-772-4785

Peter Marcotullio, Professor and Director, CUNY Institute for Sustainable Cities; PhD, Columbia
E-mail: peter.marcotullio@hunter.cuny.edu
Phone: 212-772-5264

Charles Platkin, Executive Director, Hunter College New York City Food Policy Center & Distinguished Lecturer at Hunter College, BA Cornell University; PhD Florida International University; JD Fordham Law School
cplatkin@hunter.cuny.edu
Phone: 212-367-7575

Purvi Sevak, Associate Professor, Economics; BS Cornell, MA, PhD Yale
Email: psevak@hunter.cuny.edu
Phone: 212-772-5404

Sanford Schram, Professor, Political Science; BA St. Lawrence University, MA, PhD SUNY Albany
E-mail: ss1745@hunter.cuny.edu
Phone: 212-772-5682

Sigmund Shipp, Associate Professor, Urban Policy and Planning; BS Howard, MA Johns Hopkins, PhD Cornell
E-mail: sshipp@hunter.cuny.edu
Phone: 212-772-5591

Calvin Smiley, Assistant Professor, Sociology; BA & MA, Lehigh University; MPhil & PhD, CUNY Graduate Center
Email:csmiley@hunter.cuny.edu
Phone: 212.772.5578

Deborah L. Tolman, Professor, Women and Gender Studies and Critical Social Psychology at the CUNY Graduate Center; EdD, Harvard University
Email: dtolman@hunter.cuny.edu
Phone: 212-772-5715

Stephanie Woolhandler, Distinguished Professor, School of Urban Public Health at Hunter College, CUNY Graduate Center; MD, Louisiana State University; MPH, University of California, Berkeley
Email: swoolhan@hunter.cuny.edu
Phone: 212 396-7761

Re-Admission

Students who have previously attended Hunter College may apply for readmission as a matriculated or non-degree student. These applicants should apply for readmission to the college well in advance of the semester for which they wish to return. All students who are readmitted to Hunter College after an absence of 10 or more years must adhere to the undergraduate catalog requirements in effect at the time of their readmission to Hunter College. They are also required to fulfill their major department's current course/degree requirements.

Applications for degree and nondegree readmission are available here: Readmission information. Students in good academic standing are generally readmitted to the college, whereas students who were dismissed for academic reasons or who left with a grade point average below 2.0 may be considered for readmission on a probationary basis. Readmission on probation is predicated on the expectation that the student will raise his/her grade point average above 2.0 within a reasonable amount of time. SEEK students who have not been in attendance for four or more semesters and/or have been in the program for 10 semesters will not be readmitted to SEEK.

The priority application deadlines for readmission are:

Summer: March 15

Fall: May 1st

Winter: October 1st

Spring: November 1st

Applications submitted after the deadlines will be considered based on space available at the college.

Recreation, Fitness and Intramurals

B315 Hunter West
(212) 772-4912
Hunter College Recreation

Hunter College's Recreation, Intramurals and Fitness programs are designed to promote physical fitness, relaxation, wellness and enjoyment for members of the college. Open to students, faculty, staff and alumni, the Recreation and Intramural and Fitness programs are flexible and provide for a variety of healthful and enjoyable experiences at all levels of skill and participation. Activities offered include a fitness center, open swimming, basketball, volleyball, indoor soccer, tennis and racquetball. Non-credit group fitness classes such as yoga, Pilates, core classes, cardio spin, Bootcamp and Tai-Chi are also offered.

Intramural sports provide Hunter students with the opportunity to compete in various organized activities, games and sports against members of the college community. Some of the more popular sports include flag football, basketball, volleyball, soccer, racquetball, handball, scavenger hunts, and the annual Turkey Trot. There are also several opportunities for employment with the recreation program, for both work study and non-work study students. For more information on the Hunter Recreation, Intramural and Fitness program, log onto www.huntercollegeathletics.com/recreation or call 212-772-4912.

Registrar's Office/One Stop

Registrar's Office/One Stop
Room 217 Hunter North Building
(212) 772-4474

The Registrar's Office is located on the second floor of Hunter North, around the corner from the Bursar, Financial Aid, and Admissions Offices; one floor up from the Hunter College Welcome Center; and one floor down from the Medical Office. Many of the forms and services available in the One Stop are also available on the One Stop web pages.

Registration

Registration Procedures: Prior to each registration period, the registrar's office develops a Schedule of Classes, available via CUNYFirst. Students are assigned registration dates and times based upon their academic progress. Prior to each registration, an e-mail is sent to students at their "myhunter" email address alerting them that their registration appointment has been established. Students may then view their appointment time online by accessing their CUNYfirst student account at http://home.cunyfirst.cuny.edu.

Each semester, as instructors submit grades, the grades are available for viewing at the student's CUNYfirst account. Students should pay careful attention to their grade and if there are any errors, contact their instructor immediately.

Access to CUNYfirst is available at the CUNY web page at www.cuny.edu or at www.hunter.cuny.edu. Students may register, drop or withdraw, view their transcript, current schedule, current bill, change their non-permanent address or phone number, view open course sections and access their registration appointment times. All course registration is performed at CUNYfirst via each student's CUNYfirst account.

Students wishing to register for courses at another CUNY campus may do so by applying for a CUNYePermit, also available in CUNYfirst. Effective fall 2004, grades for courses taken on permit are posted to students' records and are computed in the GPA.

Regulations Published by the Hunter College Senate

Students are expected to be familiar with the various requirements and procedures as given in this catalog and to follow them. The Hunter College Senate, with authority granted to it by the CUNY Board of Trustees, determines all academic rules and regulations and approves all curricula. The Senate publishes changes in rules and regulations. Students who believe that their individual circumstances warrant a variance from the rules and regulations listed in this catalog must proceed to obtain permission from the appropriate college authority. Only through the procedures listed below are such variations permitted.

Students should obtain written documentation for any such variations. Students should be wary of informal advice or undocumented claims that they can be exempt from any college rules.

- Inquiries concerning college regulations in general should be directed to the Office of Advising, Room 1119 East Building. Appeals for administrative exceptions to academic rules and regulations (for example, exceptions to approved academic program loads) are heard in the Office of Advising.
- Inquiries concerning the major should be directed to the departmental adviser in the major department or program and inquiries concerning a minor should be directed to the adviser in the minor department or program.
- Inquiries concerning the Hunter Core Requirement including the Focus in Foreign Language, Pluralism and Diversity and Writing should be addressed to the appropriate departmental adviser or an adviser in the Office of Advising, Room 1119 East Building.
- Note:
- Students who matriculated prior to fall 2001 and follow the regulations for the Distribution Requirement should also see a departmental adviser or an adviser in the Office of Advising. Room 1119 East Building.
- Students who matriculated prior to fall 2013 may choose to remain under the GER Requirement or opt in to the Hunter Core Requirement. See Pathways website http://www.cuny.edu/pathways for further information

- Students who entered Hunter under the Distribution Requirement and have been absent for 10 years or more must follow the Hunter Core Requirement or contact Advising, Room 1119 East Building, for information on appealing to follow Distribution.

- Authorization for substitutions for specific Pluralism & Diversity course requirements must be made by the Senate's General Education Appeals Committee. Students should consult the procedure for appeals outlined below and go to the Office of the Hunter College Senate, Room 1018 East Building, to obtain the proper forms for filing an appeal.

- The procedure for grade Appeals appears below.

- Every student is obliged to determine that all requirements for the degree have been met before the date of graduation. No changes may be made to the student record transcript after the graduation date. Graduates who wish to take additional courses at Hunter should see the Office of Undergraduate Admissions room 203 Hunter North, to open a new record. Any "STOPS" not cleared by the graduation date will result in the withholding of diploma and transcripts. Incomplete (IN) grades received in the final semester must be completed by the graduation date. If not, an application to graduate for the following semester must be filed with the Degree Audit unit of the Office of the Registrar, room 217 North Building. Additional information on the degree audit for graduation can be found at http://registrar.hunter.cuny.edu/forms/Degreeaudit/undergrad.htm.
Students who are uncertain about the interpretation of any matter may learn under whose authority the matter rests by inquiring in the Office of Advising, Room 1119 East Building. This catalog covers the general academic requirements consonant with earning a degree at Hunter College when this catalog went to press in 2016. Students are responsible for knowing all current regulations.

Religion

Return to: Faculty of the School of Arts and Sciences

Ronald Long, Associate Professor, Religion; AB Kenyon, MA, MPhil, PhD Columbia

Wendy Raver, Lecturer, Religion; MA NYU

Barbara Sproul, Associate Professor, Religion; BA Sarah Lawrence, MA, PhD Columbia

Renaissance, Baroque, and 18th century (including Colonial Latin American)

- ARTH 22500 - Art of Early Renaissance
- ARTH 22700 - Northern Renaissance Art
- ARTH 23000 - Art of High Renaissance and Later 16th Century in Italy
- ARTH 23500 - Southern Baroque Art
- ARTH 24000 - Baroque Art of Northern Europe
- ARTH 33100 - Special Topics Lecture in Renaissance Art (W)
- ARTH 34100 - Special Topics Lecture in Baroque Art (W)
- ARTH 43000 - Advanced Studies Seminar in Renaissance Art (W)
- ARTH 44000 - Advanced Studies Seminar in Baroque Art (W)

Repeating Courses

Repeating Courses

- Students shall not be permitted to repeat a course in which they have received a grade of A, B, C or CR unless that course has been designated as repeatable in the course description of the college catalog.
- Students may repeat a course in which a D was received. The credit for that course will be applied toward the degree once, but both the grade of D and the second grade earned are calculated in the grade point average. If the course is part of a sequence, it should be repeated before continuing the sequence.
- A student who has received a grade of D may re register for the course only with the permission of the department offering the course.

- If a student receives a failing grade (F, WU, FIN) in a course and then retakes that course and receives a grade of A, B, C or CR, the initial failing grade will remain on his/her academic record, but will no longer be computed into the grade point average. This adjustment to the GPA will occur automatically at the end of the semester when the student has retaken the course and received a grade of A, B, C, or CR. The original course in which the failing grade was received must have been taken after September 1, 1984 and repeated after September 1, 1990.
- No more than 16 credits may be deleted from the calculation of the cumulative grade point average.
- If two or more failing grades have been received for the same course and a grade of C, CR or better is subsequently earned, all of the failing grades for that course will be deleted from the grade point average, subject to the 16-credit limit.
- The 16-credit limit applies cumulatively to courses taken at all CUNY colleges.
- The repeated course must be taken at the same college as the initially failed course.

Requirements for Graduation: Hunter Core and Major Field of Study

REQUIREMENTS FOR GRADUATION: Hunter Core and Major Field of Study*

A student at Hunter College must earn a total of 120 credits to graduate with a bachelor's degree. These 120 credits must include credits to satisfy the Hunter Core Requirement (up to 42 credits) and to satisfy the requirements of a major field of study (major).

Credits for the Hunter Core and for a major usually do not add up to 120. A student may reach the necessary 120 credits by completing an additional major, a minor field of study (minor), a certificate program, or by taking elective courses.

Please note: New York State law requires a minimum number of liberal arts and science courses for undergraduate degrees, as follows:

BA 75% of credits towards the degree, 90 credits
BS 50% of credits towards the degree, 60 credits
BMus, BFA 30% of credits towards the degree, 40 credits

Please see New York State Rule for Liberal Arts and Sciences Courses

Requirements for a Major

All matriculated students must declare a major no later than the semester in which the combination of credits earned and credits for which they are currently registered totals 60 or greater. Transfer students entering with 60 credits or more must declare their major before the end of their first semester of attendance at Hunter. Students may find that some courses and career opportunities are available to them only if they have declared a major. In addition, under New York State guidelines, students who have not yet declared a major by the 61-credit point are ineligible for TAP financial aid. To declare or change a major, a student should get a major declaration form from the OASIS, Room 217 Hunter North and confer with an adviser in the major department.

For students who are nearing the 61-credit point and remain undecided about their choice of major, there are a number of avenues of assistance. Designated faculty in each academic department advise prospective majors about the undergraduate programs and related career possibilities. Also, the advisors in the Office of Student Services and Career

Development Services offer assistance in choosing a major. The college is concerned that students select their major with careful consideration and with good knowledge of the range of options.

To earn a Hunter degree, students must complete at least half of their major credits at Hunter.

Major Courses and Hunter Core Courses

A course taken to satisfy a major requirement often may satisfy a Hunter Common Core requirement. However, students are not allowed to take more than two courses from one department or program to fulfill the Hunter Core Requirement (note: English Composition 1 will not be counted as an English course in this context).

More than One Major

BA students have the option of declaring up to 3 majors. Students must complete the Hunter Core requirement and satisfy the sequence for all declared majors. If the same courses are required for two (or three) majors, the student must take additional courses as approved by the major department to reach the required number of credits in each major. Regardless of major(s), BA students must complete at least 90 Liberal Arts credits to graduate. Students are urged to meet frequently with an adviser to help them make good course selections.

Advising

Hunter College is concerned that students select their major(s) with careful consideration and with good knowledge of the range of options. For students who are nearing the 60-credit point and remain undecided about their choice of major, there are a number of avenues of assistance. Designated faculty advisors in each academic department can inform prospective majors about their undergraduate programs and related career possibilities. Also, the advisers in the Office of Advising and Career Development Services can offer assistance in choosing a major.

Each department has advisers to help students with such matters as course content, when a course is expected to be given, how a course is conducted (lecture, discussion) and the textbook(s) to be used. Students may want to discuss majoring in a subject before they make their official decision or to inquire about graduate schools. Majors should see the department advisers frequently to discuss their interests.

Declaring a Major

To declare or change a major, students should print a Major Declaration Approval form at registrar.hunter.cuny.edu/subpages/forms.shtml, and confer with an adviser in the major department who will review the program of study and determine the student's eligibility. If the student is admitted into the major, the adviser will sign and stamp the form. That form must be forwarded to OASIS. Each major must be declared in the same way and approved by an adviser in the major department.

All matriculated students must declare a major no later than the semester in which the combination of credits earned and credits for which they are currently registered totals 60 or greater. Transfer students entering with 60 credits or more must declare their major before the end of their first semester of attendance at Hunter.

Requirements to Audit Undergraduate Courses

New York State residents 60 years of age or older may audit undergraduate courses at Hunter College on a tuition-free, space-available basis. Along with verification of having reached the age of 60 and New York State residency, applicants must file the undergraduate nondegree application to be considered for this program. Individuals over the age of 60 who do not wish to audit their courses may receive academic credit provided the appropriate tuition is paid.

Retention on the Basis of Grade Point Average and Probation

Retention Based on Grade Point Average

General scholarship is indicated by a college GPA (also referred to as the "cumulative index" or "index"). Each student is expected to know how to figure the GPA and is expected to compute it each semester. Students admitted with advanced standing or transfer credits cannot use previous grades earned at other colleges in the computation of the GPA, but the number of their transfer credits will be added to the total Hunter College credits to determine retention. This means that students must have achieved a given GPA by the time they have completed a certain number of credits or they will be placed on probation and if insufficient improvement is made within a specified period, they will be subject to dismissal for poor scholarship. The standards guiding these decisions are as follows:

Retention and Probation-Undergraduate

The grade point average earned over the total period of a student's attendance indicates the adequacy of each student's scholarship. Below you will find minimum standards for retention and probation. Students who fail to achieve the required academic standards will be placed on academic probation. During this probationary period students who make satisfactory academic progress will continue to maintain their academic standing with the college and their concurrent eligibility for financial aid. Students who fail to achieve the required academic standards while on probation will be dismissed from Hunter College and the university system. Reminder: Academic requirements are the student's responsibility. A student is automatically on probation when he/she fails to achieve the required standards, whether he/she has received notification of such probation from the college or not. Therefore, always be aware of your cumulative GPA. Students on academic probation should visit the Center for Student Achievement, Room 417 Hunter West.

The following table shows the minimum grade point average which each undergraduate student must meet:

Total Credits Attempted	**Cumulative GPA (Index)**
0-12	1.5
13-24	1.75
25+	2.0

The academic probation status remains on students' record for the entire semester on which the code was placed. Change of grades will only affect students' probation status at the end of the semester in which the change of grade is posted. For example if a change of grade is submitted mid-semester resulting in the student's GPA being raised to the required GPA the probation code will not be removed. Conversely, if the change of grade results the student's grade point average dropping below the required GPA the student will not be placed on probation mid-semester. The probation code is removed at the end of the semester if the student's GPA reaches the required GPA.

Summer sessions are considered part of the following fall semester, therefore, grades earned during the summer sessions will impact students' probation status at the end of the following fall semester.

Hunter's normal probation appeals procedure will continue to consider individual cases and to make such exception to these policies as circumstances may warrant.

Students dropped from the college may not be readmitted until they have been separated from the university for at least one semester or equivalent calendar time. Students must obtain an application for readmission at the Office of Undergraduate Admissions, Room 203 Hunter North. Students who are separated from the college may not enroll for credit-bearing courses in any unit of the university in any status.

Romance Languages

Return to: Faculty of the School of Arts and Sciences

Marlene Barsoum, Professor, French; BA CUNY, License-ès-Lettres Nancy (France), MA, PhD Columbia

Monica Calabritto, Associate Professor, Italian; Dottore in Lettere, Università di Pisa (Italy), MA, PhD CUNY

Maria Cornelio, Lecturer, Spanish; BA, Hunter, MA, University of Denver

Francesca Sautman, Professor, French; BA Barnard, MA, PhD California (Los Angeles)

Paolo Fasoli, Associate Professor, Italian; Dottore in Lettere Universita' di Roma II (Italy), PhD Toronto (Canada)

Michael Taormina, Associate Professor and Chair, French; BA, MA California (Los Angeles), MA, PhD Columbia

Diana Conchado, Associate Professor, Spanish; BA Hunter, MA, PhD Brown

Marithelma Costa, Professor, Spanish; BA SUNY (Albany), MA Columbia, PhD CUNY

Anselmo Di Iorio, Associate Professor, French; BA Grinnell, MA, PhD Pennsylvania

Maria Luisa Fischer, Associate Professor, Spanish; Licenciatura en Literatura General (Chile), PhD Boston

Maria Hernandez-Ojeda, Associate Professor, Spanish; BA Madrid (Spain), MA, PhD Florida State

Rolando Perez, Professor, Spanish; MA, SUNY at Stony Brook, PhD, CUNY

Magdalena Perkowska, Professor, Spanish; BA Jagellon, MA Simon Bolivar, PhD Rutgers

Rosa A. Ramos, Associate Professor, Spanish; PhD Pennsylvania

Monica Schinaider, Lecturer, Spanish; BA Hunter, MPh, CUNY

Julie Van Peteghem, Assistant Professor, Italian; Licenciate, Ghent University, MA, University of Leuven, MA, MPhil, PhD, Columbia

Roosevelt House

Roosevelt House, the historic NYC home of Franklin and Eleanor Roosevelt, and now the restored home of Hunter College's public policy institute, is a state-of-the-art facility offering a prime venue for lectures, conferences, seminars, film/photo/television/ video shoots, film screenings and elegant social functions. The dramatic auditorium, seating 120, is ideal for lectures, conferences, and similar programs. The elegant reception areas and dining room are available for a variety of intimate affairs, including weddings, business gatherings, cocktail receptions, and other high-profile functions.

Roosevelt House Public Policy Institute
47-49 E. 65th Street
New York, NY 10065

Magdalena Nuovo
Phone: 212-650-3174
Email: rhrental@hunter.cuny.edu

Rules and Regulations

Please note that all appeals for exceptions and/or substitutions to the GER requirements, HCR requirements and distribution requirements will now be heard in the hunter college senate, room 1018 east building. please access the following link to file an online appeal application http://www.hunter.cuny.edu/senate/gerappeals
all appeals for dean's list, change of administrative grades (WU, WN, FIN) to retroactive withdrawals and fulfillment of the foreign language requirement with four years of high school language study remain in the office of advising services, room 1119 east building.

School of Arts and Sciences

	HEGIS Code
Accounting — BS, MS	0502
Africana and Puerto Rican/Latino Studies — BA	2211
Animal Behavior and Conservation —MA	2001
Anthropology — BA, MA, BA/MA	2202
Archaeology — BA, Interdepartmental	2203
Art — BFA, MFA	1002
Art History — BA (30 credit major), MA	1003
Studio Art — BA (24-cr and 42-cr majors)	1002
Biochemistry — MA	0414
Biological Sciences — BA, MA	0401
Biology 7-12 Teacher — BA, MA	0401, 0401.01
Biomedical Laboratory Management —MS/Adv Cert (with CUNY SPS)	0499/0506
Biotechnology — BA/MA	0499
Medical Laboratory Sciences-BS	1223
Medical Laboratory Sciences/Biomedical Sciences — BS/MA	1223

Medical Laboratory Sciences/Clinical Sciences —BS/MA	1223
Chemistry, Major I — BA	1905
Chemistry, Major II — BA	1905
Chemistry 7-12 Teacher — BA, BA/MA, MA	1905, 1905, 1905.01
Chinese Language and Literature — BA	1107
Chinese Language and Literature 7-12 Teacher — BA	1107
Classical Studies — BA	1504
Comparative Literature — BA	1503
Computer Science — BA	0701
Creative Writing (English) — MFA	1507
Dance — BA	1008
Dance Pre-K-12 Teacher — BA	1008
Dance/Dance Education — BA/MA	1008
Dance Education — MA	1008
Earth Science 7-12 — MA	1917.01
Economics — BA, MA, BA/MA	2204
English — BA/MA	1501
English Language Arts — BA	1501
English Literature — BA, MA	1502
English 7-12 Teacher — BA, MA	1501, 1501.01
Environmental Studies (Geography) — BA	4999
Film Production — BA	1010
French — BA, MA	1102
† French 7-12 Teacher — BA, MA	1102, 1102.01
Geographic Information Systems — Advanced Certificate	2206

Geography — BA, MA	2206
Geography Social Studies 7-12 Teacher — BA, MA	2205, 2201.01
German — BA	1103
German 7-12 Teacher — BA	1103
Greek — BA	1110
Health Careers Preparation Certificate	1201
Hebrew — BA	1111
Hebrew 7-12 Teacher — BA	1111
History — BA, MA, BA/MA	2205
Human Biology - BA	0401
Human Rights - Undergraduate Certificate	5506
Integrated Media Arts — MFA	0605
Italian — BA, MA	1104
Italian 7-12 Teacher — BA	1104
† Italian 7-12 Teacher — BA, MA	1104, 1104.01
Jewish Studies — BA	0309
Latin — BA	1109
† Latin 7-12 Teacher — MA	1109.01
Latin American and Caribbean Studies — BA	0308
Latin & Greek — BA	1504
Media Studies — BA	0601
Mathematics — BA, BA/MA	1701
Mathematics 7-12 Teacher — BA, BA/MA, MA	1701
Mathematics/Statistics and Applied Mathematics — BA/MA	1701/1703
Pure Mathematics — MA	1701

Medical Laboratory Sciences/Biological Sciences — BS/MA	1223.01/0401
Music — BA (25-cr and 42-cr majors)	1004
Music — BMus	1004
Music — BA/MA	1004
Music Pre-K-12 Teacher — BA/MA	1004
Music — MA	1005
Music Pre-K-12 Teacher — MA	1004
Philosophy — BA	1509
Physics — BA, MA, BA/MA	1902
Physics 7-12 Teacher — BA, MA	1902, 1902.01
Playwriting - MFA	1007
Political Science — BA	2207
Psychology — BA, MA	2001
Psychology of Animal Behavior and Conservation — Advanced Certificate	2001
Public Policy - Undergraduate Certificate	2102
Pure Mathematics — MA	1701
Religion — BA	1510
Romance Languages — BA	1101
Russian — BA	1106
Russian 7-12 Teacher — BA	1106
Sociology — BA	2208
Social Research — MS	2208
Sociology/Social Research — BA/MS	2208
Spanish — BA, MA	1105
† Spanish 7-12 Teacher — BA, MA	1105, 1105.01

Special Honors Program — BA	4999
Statistics — BA	1702
Statistics and Applied Mathematics — MA	1703
Statistics/Statistics and Applied Mathematics — BA/MA	1702/1703
Studio Art — BA (24-cr and 42-cr majors)	1002
Theatre — BA, MA	1007
Urban Affairs — MS	2214
Urban Planning — MUP	2214
Urban Studies — BA	2214
Women and Gender Studies — BA	4903

† See Classics section of this catalog for courses in Latin, Chinese, Hebrew, and Russian, and see Romance Languages section for courses in French, Italian, and Spanish.

* Childhood Education (Quest), BA, is a collateral major; students must major in English, English language arts, history, geography, social studies (available as a major in the geography department), mathematics, biology or chemistry).

School of Education Course List

DANED

- DANED 30200 - Theory and Practice of Teaching Dance (pre-K-12)

ECC

- ECC 30000 - Early Childhood Programs and Curricular Frameworks
- ECC 30100 - Field work/Internship 1
- ECC 30200 - Field work/Internship 2
- ECC 30300 - Field work/Internship 3
- ECC 30400 - Creative Arts and Play-Based Learning
- ECC 30500 - Language and Literacy for Children of Diverse Backgrounds (B-Prekindergarten)
- ECC 30600 - Language and Literacy for Children of Diverse Backgrounds, Kindergarten through 2nd Grade
- ECC 30800 - Inclusionary Practices and Teaching Children of Diverse Backgrounds
- ECC 31000 - Mathematics in Early Childhood
- ECC 31100 - Early Childhood Science and Inquiry-Based Learning
- ECC 31400 - Health, Family, and Community Partnerships
- ECC 40100 - Student Teaching

ECF

- ECF 20000 - Human Development and Theories of Learning, Prenatal-Age 8
- ECF 20100 - Social and Historical Foundations of Early Childhood Care and Education
- ECF 40000 - Assessment in Early Childhood, Birth through 2nd Grade

EDUC

- EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)
- EDUC 49000 - Honors Course in Educational Research

HED

- HEDP 31400 - Health Education for the Classroom Teacher

QSTA

- QSTA 40080 - The Art of Effective Teaching
- QSTA 40180 - Developmental Reading
- QSTA 40680 - Mathematics Teaching and Learning in Elementary School
- QSTA 40780 - The Arts: An Interdisciplinary Learning Experience
- QSTA 41080 - Literacy Across the Content Areas
- QSTA 41280 - Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools
- QSTA 41480 - Teaching Science in Elementary Schools
- QSTAP 41580 - Student Teaching

QSTAB

- QSTP 30000 - Fieldwork I: Fieldwork for Child Development and Developmental Reading
- QSTP 30100 - Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools
- QSTP 30200 - Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning

QSTB

- QSTB 20280 - Child Growth and Development
- QSTB 40380 - Social Foundations of Urban Education
- QSTB 41380 - Psychology of Teaching and Learning

SEDC

- SEDC 21000 - Building the Foundations of Literacy in Grades 7-12
- SEDC 21100 - Young Adult Literature in Our Diverse Society
- SEDC 21200 - Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12
- SEDC 21300 - Methods I: Classroom Organization, Management and Instruction in Mathematics and Science, Grades 7-12
- SEDC 21500 - Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12
- SEDC 22000 - Adolescent Health and Safety
- SEDC 32100 - Teaching English Methods to a Diverse Population in Grades 7-12
- SEDC 32200 - Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12
- SEDC 32300 - Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12
- SEDC 32400 - Methods II: Teaching Diverse Learners Science, Grades 7-12
- SEDC 32500 - Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12
- SEDCP 45100 - Student Teaching in English, Grades 7-12
- SEDCP 45210 - Student Teaching in Chinese, Grades 7-12
- SEDCP 45220 - Student Teaching in French, Grades 7-12
- SEDCP 45280 - Student Teaching in Spanish, Grades 7-12
- SEDCP 45300 - Student Teaching in Mathematics, Grades 7-12
- SEDCP 45410 - Student Teaching in Biology, Grades 7-12
- SEDCP 45420 - Student Teaching in Chemistry, Grades 7-12
- SEDCP 45430 - Student Teaching in Physics, Grades 7-12

- SEDCP 45500 - Student Teaching in Social Studies, Grades 7-12
- SEDCP 45600 - Student Teaching in Dance, Grades Pre-K-12

SEDF

- SEDF 20300 - Social Foundations of Education, Grades 7-12 (W)
- SEDF 20400 - Adolescent Development
- SEDF 20500 - Educational Psychology: Applications in Grades 7-12
- SEDF 20600 - Assessment of the Teaching and Learning Process in Grades 7-12

SPED

- SPED 30800 - Teaching Students with Special Needs in Inclusive Settings

School of Education Progress Standards

Programs in Adolescent and Creative Arts Education

- Students must maintain a GPA of at least 3.0.
- Any student who receives a grade of B-, C+, C or D in a course with fieldwork or student teaching must apply to the department chairperson for permission to re-register for that course, which may be repeated only once.
- Any student who receives a grade of D in a course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.
- Any student who receives a grade of F in any education course will not be permitted to continue in the program.
- Take and pass both the Educating All Students test (EAS) and the appropriate Content Specialty Test (CST) of the New York State Teacher Certification Exams prior to student teaching.

Program in Childhood Education

- Students must maintain a GPA of at least 3.0 and an education sequence index of at least 3.0.
- Students must receive grades of C or better in Childhood Education courses that do not include fieldwork. QUEST fieldwork courses require a grade of B or better. All QUEST courses are repeatable once by students who have received a grade of D in a non-fieldwork course or a grade below B in a fieldwork course. Students must officially re-register for these courses. Students who receive an F in any course may not continue in the program. Students who receive an F or D in fieldwork may not continue in the program.
- In order to register for QSTAP 40600 - Mathematics Teaching and Learning in Elementary School, students must have completed MATH 10400 (STEM) and MATH 10500. If progress through the QUEST program would be delayed by the requirement for MATH 10500 as a prerequisite, then the program coordinator may allow students to enroll in QSTAP 40600 after completing MATH 10400 (STEM) and registering for MATH 10500.

Program in Early Childhood Education

- A minimum grade of C or better in all non-field courses (Courses can only be repeated once)
- A minimum grade of B or better in all fieldwork courses. (Fieldwork courses can only be repeated once)
- Maintain a cumulative GPA of at least 3.0
- Complete 6 credits of study in a foreign language (or be exempt from the foreign language requirement) prior to the completion of ECC 30600: Language and Literacy for Children of Diverse Backgrounds, K-2
- Complete Math 10400 (STEM) with a minimum grade of C prior to registering for ECC 31000: Mathematics in Early Childhood.
- Follow the course sequence, which represents the required classes that Early Childhood students must take each semester. The courses for each semester must be completed successfully in that term.

School of Education-Hegis Codes

Adolescent Education — Offered in collaboration with the following departments or programs	HEGIS Code
Advanced Certificate TESOl Pre-K-12	1508
Biology 7-12 — BA, MA	0401, 0401, 0401.01
Chemistry 7-12 — BA, BA/MA, MA	1905, 1905, 1905.01
† Chinese 7-12 — BA	1107
Earth Science 7-12 — MA	1917.01
English 7-12 — BA, MA	1501, 1501.01
† French 7-12 — BA, MA	1102, 1102.01
German 7-12 — BA	1103
† Hebrew 7-12 — BA	1111
† Italian 7-12 — BA, MA	1104, 1104.01
† Latin 7-12 — MA	1109.01
† Latin 7-12 Adv Cert	1109.01

Mathematics 7-12 — BA, BA/MA, MA 1701 Physics 7-12 — BA, MA 1902, 1902.01 † Russian 7-12 — BA 1106 Social Studies 7-12 — BA, MA 2205, 2201.01 † Spanish 7-12 — BA, MA 1105, 1105.01 Childhood Education, Grades 1-6 — BA*, MSEd 0802 Childhood Education with concentration in Math and Science, Grades 1-6 — MSEd 0802 Childhood Education 1-6 with Bilingual Education Extension — MSEd 0802 Bilingual Extension Advanced Certificate 0899 Early Childhood Education, Birth-2 — MSEd 0823 Dance Pre-K-12 teacher — BA 1008 Music Pre-K-12 teacher — BA/MA, MA 1004

School Counseling Program	
School Counselor — MSEd	826.01
School Counselor with Bilingual Extension — MSEd	826.01
Literacy: Birth-6 — MSEd	0830

Rehabilitation Counseling — MSEd	2104.1
School Building Leadership — Advanced Certificate	0828
School District Leadership — Advanced Certificate	0827
Special Education — MSEd	
Childhood Special Education 1-6	0808
Childhood Special Education 1-6 with an Annotation in Severe or Multiple Disabilities	0808
Early Childhood Special Education	0808
Early Childhood Special Education with an Annotation in Severe/Multiple Disabilities	0808
Deaf or Hard-of-Hearing	0812
Blind or Visually Impaired	0814
Blind and Visually Impaired Orientation and Mobility	0814
Blind and Visually Impaired Orientation and Mobility Adv Cert	0814
Severe Disabilities: Autism — Advanced Certificate	0808
Visual Impairment: Rehabilitation Teaching	0814
Visual Impairment: Rehabilitation Teaching with Orientation and Mobility Sequence	0814
Teaching English to Speakers of Other Languages — MA	1508
Special Education — Advanced Certificates Gifted and Talented	0811
Severe Disabilities: Autism	0808
Teaching of the Blind and Visually Impaired	0814
Teaching of the Blind and Visually Impaired: Orientation and Mobility	0814

† See Classics section of this catalog for courses in Latin, Chinese, Hebrew, and Russian, and see Romance Languages section for courses in French, Italian, and Spanish.

* Childhood Education (Quest), BA, is a collateral major; students must major in English, English language arts, history, geography, social studies (available as a major in the geography department), mathematics, biology or chemistry).

School of Education: Accreditation

Accreditation is the recognition that an institution maintains standards requisite for its graduates to gain admission to other reputable institutions of higher learning or to achieve credentials for professional practice. The goal of accreditation is to ensure that education provided by institutions of higher education meets acceptable levels of quality.

The Hunter College School of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and each teacher preparation program is nationally recognized by its respective Specialized Professional Association (SPA).

School of Education: Administration

Administration

Dean, Michael J. Middleton

Acting Senior Associate Dean, Sherryl Brown-Graves

Associate Dean, Matthew Caballero

Manager, Office of Admissions and Recruitment, Vanessa Arriola

Director, Office of Academic and Student Affairs, Melissa Boronkas

Director, Office of Clinical Experience, Ileana Infante

Director, Office of Partnership Programs, Erin Shay

Director, Institutional Research, Assessment, and Accreditation, Christopher Scott

Director, Career, Professional, and Partnership Development, Kenney Robinson

Manager, Frankfort Center for Learning and Scholarly Technologies, Kenny Hirschmann

Department Chairs

Curriculum and Teaching, Terrie Epstein

Educational Foundations and Counseling Programs, Elizabeth Cardoso

Special Education, Jennifer Samson

Website: education.hunter.cuny.edu

Career Services Support

The School of Education provides a comprehensive student career preparation program. We prepare teachers, leaders, counselors and other professional candidates for the job market through workshops, and orientations on professional topics such as resume writing, interviewing strategies, and demonstration lessons.

Each semester, the School of Education hosts a career fair, providing opportunities for partner organizations [schools, districts, non-profit organizations] to meet and network with our candidates from all programs. Employers can connect with students and alumni through an online job board that we maintain.

We also provide additional support to teacher candidates for all aspects of NYS certification, including NYS mandated workshops, specialized training, and some required NYS certification testing.

More information about these services can be found on the School of Education's Career, Professional & Partnership Development (CPPD) website.

School of Education: Department Information

Curriculum and Teaching

Office:

1023 West
(212) 772-4686

Chair:

Jason Wirtz (acting, fall 2016)
(212)-772-4665
jwirtz@hunter.cuny.edu

Yang Hu (spring 2017)
(212)-772-4753
yang.hu@hunter.cuny.edu

Educational Foundations and Counseling Programs

Office:

1016 West
(212) 772-4710

Chair:

Gess LeBlanc
(212)-772-4712
gleblanc@hunter.cuny.edu

Special Education

Office:

909 West
(212) 772-4701

Chair:

David Connor
(212)-772-4746
dconnor@hunter.cuny.edu

Electives for Non-Majors

The School of Education offers the following course to all Hunter students:

- EDUC 25000 - Introduction to Urban Education: Topics and Issues around Diversity and Equity (W)

This course is writing intensive and meets the Pluralism & Diversity Requirement: Group B.

School of Education: Program List

- Adolescent Biology, Grades 7-12 - BA
- Adolescent Biology, Grades 7-12 - BA/MA
- Adolescent Chemistry, Grades 7-12 - BA
- Adolescent Chemistry, Grades 7-12 - BA/MA
- Adolescent Earth Science, Grades 7-12 - BA/MA
- Adolescent English, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12 - BA
- Adolescent Mathematics, Grades 7-12- BA/MA
- Adolescent Physics, Grades 7-12 - BA
- Adolescent Physics, Grades 7-12 - BA/MA
- Adolescent Social Studies, Grades 7-12
- Childhood Education, Grades 1-6 - BA
- Dance Pre-K - 12 - BA
- Dance Pre-K - 12 - BA/MA
- Early Childhood Education, Birth-Grade 2 - BA
- Music Pre-K - 12 - BA/MA
- Teaching Languages Other Than English: Chinese, Grades 7-12- BA
- Teaching Languages Other Than English: French, Grades 7-12- BA
- Teaching Languages Other Than English: Italian, Grades 7-12- BA
- Teaching Languages Other Than English: Spanish, Grades 7-12- BA

School of Health Professions: Hegis Codes

School of Health Professions	**HEGIS CODE**
Speech Language Pathology-MS (program leads to teacher certification and professional licensure)	1220
Teachers of Students with Speech and Language Disabilities with Bilingual Extension-MS	0815
Physical Therapy DPH	1212

School of Social Work

	HEGIS Code
Social Work - BSW	2104
Social Work — MSW	2104
Infant and Parent Development and Early Intervention with Bank Street College of Education (MSED Bank Street)/MSW (Hunter) MSEd/MSW	0823/2104

School of Urban Public Health

School of Urban Public Health	HEGIS CODE
Community Health-BS	1214
Nutrition and Food Science: BS. BS-MS, MS	1306

SEEK Faculty

Return to SEEK Program

Sandra Granizo Cruz, Lecturer, BA, MSW Hunter

Jorge Fuentes, Assistant Professor, BA City, MS Lehman, EdD Grambling

Fredericka C. Liggins, Lecturer**,** BA Hunter, MS Fordham

Patricia Hamilton Martin, Lecturer, BS Southern, MA Hunter, PhD CUNY

Maria Giammarella, Associate Professor, BS Catholic (Puerto Rico), MS, PhD SUNY Albany

SEEK Program (Search for Education, Elevation and Knowledge)

About the SEEK Program (Search for Education, Elevation and Knowledge)

SEEK is a higher education opportunity program at the senior (four-year) CUNY colleges. It was established to provide comprehensive academic support to assist capable students who otherwise might not be able to attend college due to their educational and financial circumstances. The Hunter College SEEK Program is located administratively under the Office of the Provost. Through collaborative efforts and shared resources, SEEK participants receive comprehensive support and guidance from orientation to graduation. They acclimate to the campus' culture of engagement; learn how to navigate the College; increase their self and cultural awareness; utilize available campus resources and support services; and develop the study, problem-solving and critical thinking skills necessary to persist through college to graduation and beyond. The SEEK Program services include: four-week summer program (for incoming freshmen), Orientation for Success course, counseling (academic, career, personal and financial), tutoring

(individual and group), educational workshops, need-based financial aid, peer mentoring program, and Chi Alpha Epsilon Honor Society (for eligible participants).

Admission to the SEEK Program

Freshman applicants are considered for admission to the SEEK program on the basis of the overall strength of their academic preparation, which includes SAT/ACT scores, high school academic average, the number of academic subjects and the distribution of those courses. Potential SEEK applicants are generally considered for admission with an academic profile that fall slightly below the general admission averages and demonstrate considerable financial need.

Transfer applicants are considered for the SEEK program if they meet the general admission criteria for all transfers and have been an active member of a SEEK, College Discovery or other Education Opportunity Program (EOP) at an accredited college. Transfer must submit proof of participation the program at the sending college to the Hunter College SEEK Office.

For additional information about SEEK, please call (212) 772-5725 or visit the program's website . See the Financial Aid sections of this catalog for additional information about financial eligibility for the SEEK Program.

Senior Citizens

New York State residents 60 years of age or older may audit undergraduate courses at Hunter College on a tuition-free, space-available basis. Along with verification of having reached the age of 60 and New York State residency, applicants must file the undergraduate nondegree application to be considered for this program. Individuals over the age of 60 who do not wish to audit their courses may receive academic credit provided the appropriate tuition is paid. Auditors receive neither grades nor academic credit for their courses. Individuals enrolling under this program pay fees totaling approximately $80 each semester.

For more information on how to apply, visit Senior learners - admission

Skirball Science Learning Center (SSLC)

7th floor Cooperman Library, Hunter East
Skirball Science Learning Center
(212) 396-6458

Hours: Monday through Friday during the day and evening. At the beginning of each semester, the specific hours and tutoring schedules are posted outside the center.

The Skirball Science Learning Center (SSLC) provides comprehensive assistance to all Hunter College students in all areas of the natural sciences and technology. Our professional staff and peer tutors provide a learning environment in which all students (regardless of major) are welcome. The center provides, scheduled and drop-in one-to-one tutoring, group-mentor sessions, and review sessions.

Throughout the academic year, the SSLC sponsors workshops aimed to enhance science learning skills including reading primary literature, scientific writing, dissemination of science concepts and creating effective science presentations. The SSLC also supports training on essential science study skills, and problem solving techniques and guidance for peer-led group learning. SSLC Seminar series presented by Hunter's faculty and invited guests provides deeper understanding of applications of the scientific methods in the real world and broader awareness of STEM careers.

The SSLC is equipped with state-of-the-art multimedia screens, ample white boards and materials for loan including laptops, textbooks, study guides and educational models.

Social Research Graduate Curriculum

Degree Requirements

Completion of the graduate program in social research requires a minimum of 45 credits, which include:

1. Core Courses

- GSR 70800 Statistics I
- GSR 70900 Statistics II
- GSR 71000 Qualitative Research Methods
- GSR 71100 Quantitative Research Methods
- GSR 70200 Contemporary Sociological Theory
- GSR 71600 Workshop in Using Information Technology for Research
- GSR 71700 Seminar in Applied and Evaluation Research
- GSR 71900 Applied Research Seminar

2. Electives (15 credits)

Fifteen credits are taken in courses according to the student's interests. Some may be taken in areas of specialization among GSR courses, some may be selected from courses in other Hunter departments or CUNY colleges. See advisers.

3. Internship Requirements (6 credits)

Degree candidates must work as research interns in public or private organizations for a minimum of three 12 weeks full-time or 24 weeks part-time.

- GSR 71800 Research Internship

Additional Information

The program can be completed in two years on a full-time basis, or seven semesters on a part-time basis (two courses per semester minimum).

Sociology Faculty

Return to: Faculty of the School of Arts and Sciences

Michael Owen Benediktsson, Assistant Professor, Sociology; BA Wesleyan, MA, PhD Princeton

Lynn S. Chancer, Professor, Sociology; AB Princeton, PhD CUNY

Erica Chito Childs, Associate Professor and Chair, Sociology; BA San Jose, MA, PhD Fordham

Margaret M. Chin, Associate Professor, Sociology; BA Harvard-Radcliffe, MA, PhD Columbia

Thomas DeGloma, Assistant Professor, Sociology; BA Rutgers, MA Rutgers, PhD Rutgers

Nancy Foner, Distinguished Professor, Sociology; BA Brandeis, MA, PhD Chicago

Jessica Halliday Hardie, Assistant Professor, Sociology; BA Wellesley, MS Pace, MA, PhD UNC

Mark Halling, Lecturer, Sociology, BA University of Minnesota, MA CUNY

John Hammond, Professor, Sociology; AB Harvard, MA, PhD Chicago

Donald Hernandez, Professor, Sociology; BA University of Illinois, MA University of California-Berkeley, PhD University of California-Berkeley

Marnia Lazreg, Professor, Sociology; BA Lycée R. Basset (Algeria), MA, PhD NYU

Howard Lune, Associate Professor, Sociology; AB Harvard, MS, MA, PhD NYU

Joong Oh, Associate Professor, Sociology; BA Puson National Univ. (Korea), MA, PhD South Carolina

Calvin John Smiley, Assistant Professor, Sociology; BA, MA Lehigh, PhD CUNY

Michaela Soyer, Assistant Professor, Sociology; BA University of Applied Arts and Sciences (Hannover, Germany), MA Hebrew University, PhD University of Chicago

Pamela Stone, Associate Professor, Sociology; BA Duke, MA, PhD Johns Hopkins

Peter S. Tuckel, Professor, Sociology; BA Clark, MA, PhD NYU

Michael Wood, Associate Professor, Sociology; BA Florida Atlantic, PhD Texas

Emeriti Professors

- Charles St. Clair Green
- Manfred P. Kuechler
- Claus Mueller
- Robert Perinbanayagam
- Janet Poppendieck

Spanish - BA

Liberal Arts and Sciences Major Requirements

Preparation for Teaching French, Spanish or Italian Adolescent Education (grades 7-12)

Students pursuing adolescent education must complete the 30 or 36 credit major in one of these languages and, in addition, complete the course in second language acquisition (3 cr). The 23-credit pedagogical sequence in adolescent education will serve as the minor. See the The School of Education section of the catalog for further information.

Spanish - BA

Students pursuing adolescent education must complete the 30 or 36 credit major in one of these languages and, in addition, complete the course in second language acquisition (3 cr). The 23-credit pedagogical sequence in adolescent education will serve as the minor. See the The School of Education section of the catalog for further information.

Spanish Literature

Foundational Courses

Foundational Courses must be completed before embarking upon the major. Students with appropriate background may be exempted from some or all Foundational Courses. See department for proper placement.

- SPAN 10100 Elementary Spanish I
- SPAN 10200 Elementary Spanish II
- SPAN 20100 Intermediate Spanish I
- SPAN 20200 Intermediate Spanish II
- SPAN 20300 Intensive Intermediate Spanish -or- SPAN 10600 Oral and Written Skills for Native Speakers of Spanish
- SPAN 20700 Intermediate Spanish for Native Speakers
- SPAN 20800 Advanced Spanish for Native Speakers -and- SPAN 21100 Spanish Grammar and Composition

Hunter Core Requirement

Courses leading to (foundational) or within this major may fulfill parts of the Hunter Core Requirement (CUNY Common Core [CCC], Hunter Focus, Concurrent Requirements). When selecting courses, it may be to a student's advantage to choose courses that count toward the Hunter Core Requirement and also advance the student on the path to the major. Details on the Hunter Core Requirement can be found here: Hunter Core Requirement

Major - 36 credits

1. Spanish Literature Courses (12 cr.)

- SPAN 31100 The Structure of Modern Spanish
- SPAN 31200 Advanced Spanish Writing
- SPAN 34100 Introduction to Hispanic Literature I
- SPAN 34200 Introduction to Hispanic Literature II

2. Literature before the 19th century (6 cr.)

choose from:

- SPAN 34300 Spanish Literature of the Middle Ages
- SPAN 34500 Spanish Drama of the Golden Age
- SPAN 34600 Cervantes
- SPAN 34900 Spanish Prose of the Golden Age
- SPAN 35000 Spanish Poetry of the Golden Age
- SPAN 35300 Spanish Neoclassicism and Romanticism

3. Latin American literature (9 cr.)

choose from:

(At least 3 credits from this category must be in contemporary literature)

- SPAN 36000 Spanish-American Literature of the Colonial Period
- SPAN 36200 Spanish-American Romanticism, Realism and Naturalism
- SPAN 36400 Spanish-American Modernism and Post-modernism
- SPAN 36500 Survey of Spanish-American Teatro
- SPAN 36600 Contemporary Latin American Poetry
- SPAN 36700 Latin American Essay
- SPAN 36800 Contemporary Latin American Narrative
- SPAN 37100 Special Topics in Spanish- American Literature

4. One course chosen from the following (3 cr.)

- SPAN 33500 Spanish Civilization -or- SPAN 33600 Latin American Civilization

5. Two additional courses chosen from the following (6 cr.)

Students may choose the remaining 6 credits in any course in literature from Spain or Hispanic America numbered above 342. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition:

- SPAN 39900 Second Language Acquisition -or- SPAN 49500 Independent Study in Hispanic Literature -or- SEDC 21200 Methods I: Foundations of Literacy, Language and Learning in the Foreign/Heritage Language Classroom, Grades 7-12 -or- SEDC 712 (see graduate catalog)

Special Admissions Programs and Categories for Freshmen

CUNY Macaulay Honors College at Hunter College

The Macaulay Honors College at Hunter College attracts students with outstanding academic records who seek intellectual challenges in a supportive environment. Using the undergraduate online application available through the CUNY Web site (www.cuny.edu/apply), students select the Macaulay Honors College and then indicate Hunter College as their desired campus.

A student must enter the Macaulay Honors College as a first semester freshman and may seek admission for the following fall. The application deadline is December 1. For more information on the Macaulay Honors College at Hunter College inquire at the Macaulay Honors College Office, Room 630A Hunter East, (212) 650-3556.

Early Admission

Students with superior high school records may apply for admission to the college upon completion of the third year of high school. An interview with the Admissions Committee is required, as well as a high school average of at least 90%, minimum SAT scores of 600 critical reading and 600 math and three high school recommendations. Students are admitted only in the fall semester. Applications must be filed directly with the Hunter Admissions Office before May15.

ESL (English as a Second Language) Designation

Students whose secondary school education includes at least one year in a high school where a language other than English is the primary language of instruction may be designated as ESL students. ESL students who are admitted to Hunter may be permitted to register even if they received failing scores (within a certain range) on the CUNY skills assessment tests in reading and/or writing. (A passing score on the CUNY Math Assessment Test (CMAT) is required for ESL designation.

These students are tested for placement in appropriate developmental courses and receive special advisement regarding program planning. ESL students may take developmental English courses for two semesters and are permitted to enroll at Hunter for an additional two semesters before being required to pass the skills test. Additional information about placement and program planning for ESL students is available via the ESL Programs website: http://www.hunter.cuny.edu/english/esl-programs/about

SEEK Program (Search for Education, Elevation and Knowledge)

SEEK is a higher education opportunity program at the senior (four year) CUNY colleges. It was established to provide comprehensive academic support to assist capable students who otherwise might not be able to attend college due to their educational and financial circumstances. Students are admitted without regard to age, sex, sexual orientation, race, disability, or creed. The SEEK Program at Hunter provides individualized educational and support services. Eligible participants receive a stipend to help defray educational expenses. Students apply for entry to the SEEK Program through the standard freshman admission process. See the Financial Aid section for additional information on requirements for admission to the SEEK Program and visit the program's website, http://www.hunter.cuny.edu/seek.

Sports, Recreation and Fitness

Hunter Athletics
B317 Hunter West; (212) 772-4783
Hunter Athletics

The Hunter College Athletic program is the premier benchmark intercollegiate program in the New York Metropolitan region and City University of New York Athletic Conference (CUNYAC). With 18 sponsored men's and women's teams, the Hawks compete on the NCAA Division III level with a commitment to athletic and academic progress and development each year. Student-athletes benefit from an outstanding and supportive academic environment, highly qualified coaches and superior facilities for competition and practice. Hunter College has won 10 CUNY Athletic Conference Commissioner's Cups, an award presented to the best athletic program in the conference, to lead all other CUNYAC member schools. Since 2000, Hunter Athletics has also won 129 CUNYAC Championships, joining a dozen other athletic programs to reach the 100 championship pinnacle. The athletic program also maintains an impressive average GPA of higher than a 3.0 among student athletes each year. Furthermore, 65% of student-athletes boast a 3.0 GPA or better.

Hunter College offers a multi-million dollar athletics facility which is equipped with "state of the art" renovated competition and practice gymnasiums, wrestling room, fencing/yoga room, men's and women's locker rooms, swimming pool, athletic training room, state-of-the-art weight room, racquetball courts and the smart classroom for student use. The Brookdale campus also houses a swimming pool, weight room, gymnasium, and tennis courts for official athletic and recreation use. For more information on the Hunter Athletic program, log onto www.huntercollegeathletics.com or call 212-772-4783.

Women's sports include basketball, cross country, fencing, indoor track, outdoor track, softball, swimming, tennis and volleyball. Men's sports include basketball, cross country, fencing, indoor track, outdoor track, soccer, tennis, volleyball and wrestling.

Statement of Institutional Learning Outcomes

We expect Hunter graduates to look outward and through ethical leadership to make a difference in their communities and in the world. A Hunter College education promotes personal development and self-awareness; it also fosters life-long learning and equips each student with the habits of mind, character, and confidence to embody our motto: The Care of the Future is Mine. Through engagement with the institution, both in and out of the classroom, Hunter College graduates are expected to develop the following knowledge, skills, and values:

Acquire Broad and Specialized Knowledge

Hunter graduates will have the breadth of knowledge to make a positive difference in a complex, diverse, and changing world.

Research and Communicate Effectively

Hunter graduates will communicate with clarity, coherence, and purpose. They will access information and integrate a variety of sources to frame original arguments.

Think Critically and Creatively

As critical thinkers, Hunter graduates will evaluate different types and sources of claims using appropriate evidence, and as creative thinkers, they will use novel ideas to better understand and shape the world around them.

Practice Civic Engagement and Social Responsibility

As active, informed citizens, Hunter graduates will be engaged with their communities and prepared to have an impact on the world.

Value Pluralism and Diversity and Demonstrate Global Awareness

With a cross-cultural education, Hunter graduates will understand diverse intellectual traditions and develop a sense of belonging to a large and diverse community.

Computing and Technology Competencies

Hunter College students will be able to use technological tools to undertake academic research, engage in creative activity, and/or manage data as is appropriate for their major course(s) of study.

Statistics Track (33-50 credits)

Calculus Sequence (0-17 credits)

- MATH 10100 - Algebra for College Students
  - or -
- MATH 101EN - Algebra for College Students - Enhanced

- MATH 10150 - Mastery of Symbolic Computation

- MATH 12400 (STEM) - College Algebra and Trigonometry
  - or -
- MATH 12500 (STEM) - Precalculus
  - or -
- MATH 12550 (STEM) - Precalculus with Workshop

- MATH 14000 - Mathematical Reasoning Workshop unless students earn a grade of B- or above in MATH 12550
- MATH 15000 (STEM) - Calculus I
- MATH 15500 (STEM) - Calculus II

Other Required Math Courses (30 credits)

- MATH 15600 - Introduction to Mathematical Proof Workshop
- MATH 25000 - Calculus III

- MATH 25400 - Ordinary Differential Equations
  - or -
- MATH 35400 - Dynamical Systems and Chaos

- MATH 26000 - Linear Algebra
- STAT 21200 - Discrete Probability
- STAT 21300 (STEM) - Introduction to Applied Statistics
- STAT 21400 - Data Analysis Using Statistical Software
- STAT 31100 - Probability Theory
- STAT 31200 - Stochastic Processes
- STAT 31300 - Introduction to Mathematical Statistics

Elective Courses (3 credits)

- The student must complete one additional 3-credit statistics or mathematics course approved by the undergraduate statistics advisor.

Student Advising

Student Appeals- Rules and Regulations

Appeals - Rules and Regulations

Please note that all appeals for exceptions and/or substitutions to the General Education Requirements, Hunter Core Requirements and Distribution Requirements will now be heard in the Hunter College Senate, Room 1018 East building. Please access the following link to file an online appeal application
http://www.hunter.cuny.edu/senate/gerappeals
All appeals for dean's list, change of administrative grades (WU, WN, FIN) to retroactive withdrawals and fulfillment of the foreign language requirement with four years of high school language study remain in the Office of Advising, room 1119 east building.

Appeals- General Education Requirements

Students seeking to appeal for substitutions to or exemptions from any general education requirement must begin by filing an appeal with the General Education Requirements Appeals Committee of the Hunter College Senate. Students who follow the Hunter Core (adopted fall 2013) may file appeals regarding the CUNY Common Core or the Hunter Focus (Foreign Language, Concentrated Study, or Pluralism and Diversity). Students who follow the General Education Requirement or Distribution Requirement may also appeal to this committee and should see this document [http://www.hunter.cuny.edu/senate/general-education-requirments-appeals. Appeals must be filed in accordance with the following procedures:

1. The student must submit a complete application for appeal: [http://geappeal.hunter.cuny.edu]. Incomplete applications will be returned to the student without consideration by the appeals committee. This action will not be regarded as a denial of the appeal. The appeals committee may request additional documentation in support of an appeal. Students must respond to such requests within 30 days or reapply with a complete application.

2. The student must present clear evidence that deviation from the prescribed program in the catalog is necessary and reasonable, and that any proposed substitutions adequately meet the academic objectives of the requirement.

3. Appeals for experimental courses completed at Hunter College but not yet approved by the Undergraduate Course of Study Committee as fulfilling a general education requirement must be supported with a class action letter from the department or program that offered the course. Such appeals will be considered only for Pluralism and Diversity or for the Hunter Focus—not for the CUNY Common Core.

4. The student must present clear evidence that a course transferred from another college or university fulfills the academic objectives of the requirement. Petitions for satisfaction of CUNY Common Core Requirements must include indication of which learning outcomes were met in the course and how they were met.

5. The appeals committee will respond to appeals requests on or about the 15th and the 30th of each month during the spring and fall semesters when Hunter College classes are in session. The committee does not review appeals for currently enrolled students between June 1 and September 1 of the same year.

Special Appeals

For other appeals for deviations or exemptions from other academic requirements or policies, students should confer with The Office of Advising. Special appeals include appeals to follow the General Education Requirement (GER), effective Fall 2001-Spring 2013, and the Distribution Requirement, effective Fall 1986-Spring 2001, rather than the Hunter Core.
Notice! There are no appeals for Writing Intensive—'W' designated—courses. All 'W' courses must be completed at Hunter College. Note that not all sections of a course are necessarily offered with significant writing every semester. The 'W' designated courses (or specific sections thereof) for a particular semester are listed in the Schedule of Classes each semester. To satisfy a writing requirement, a particular section must be designated as 'W'.

Grades

When a student considers a final course grade unsatisfactory, the student should first confer with the instructor regarding the accuracy of the grade received. This conference should be held within the first three weeks of the semester following receipt of the grade. At this time, errors may be corrected. If the grade is not an error, the student and instructor must together review all class material pertinent to the grade. If the student is not satisfied or if the instructor does not confer with the student within the first three weeks of the semester, the student should promptly contact the department chair by submitting a written appeal, consisting of a statement giving the factual reasons and basis for the complaint. The student has the right to request in writing that the chair appoint a student as a member of the department/school Grade Appeals Committee. This appeal at the department/school level must be submitted within the first five weeks of the semester following receipt of the grade, in accordance with the "College-wide Grade Appeals Procedures" adopted by the Senate in fall 1985. Copies of this procedure may be obtained in the Senate Office, the Office of Advising or academic departmental offices. Students appealing grades to the School of Nursing, the School of Urban Public Health or the School of Health Professions should direct their appeal to the dean of the School of Nursing. Students appealing grades to the School of Social Work should direct the appeal to the dean of the school, who shall carry out the responsibilities of the department chair.

Student Eligibility

To be eligible for federal and New York State aid, a student must be a United States citizen or an eligible non-citizen who is making satisfactory academic progress toward a degree. Students who have defaulted on a loan or owe a repayment of a federal grant at any post-secondary school must make satisfactory repayment arrangements with that institution before they will be eligible to receive aid at Hunter College.

Satisfactory Academic Progress

All financial aid recipients must be making satisfactory academic progress toward a degree. There are two different formulas used to make this determination, one for New York State aid and another for federal aid.

New York State Program Eligibility

In order to receive assistance from the Tuition Assistance Program (TAP) and the Aid for Part-time Study (APTS) Program, students must complete a minimum number of credits the prior semester, complete the appropriate number of cumulative credits and have the appropriate grade point average at the beginning of each semester of state-supported study. The charts below outline these requirements. For example, to receive the fifth payment of TAP, a student who received the first TAP award before summer 2006 would have to have completed 9 credits the prior semester for a total of at least 31 cumulative credits with a minimum grade point average of 2.00.

Waiver of Academic Standing Requirements

Students who become academically ineligible to receive assistance from state programs because of an unusual circumstance for which documentation can be provided (e.g., illness) may apply for a onetime waiver of the Satisfactory Academic Progress requirements. For further information, contact the Financial Aid Office at (212) 772-4882.

To qualify for a New York State Tuition Assistance Program (TAP) award, undergraduate students must meet the applicable New York State Satisfactory Academic Progress (SAP) standards. Students are evaluated based on when they received their first TAP payment and whether or not they are in a remedial program. The following charts explain the New York State Education Department guidelines which detail the SAP standards a student must meet to be certified for each TAP payment.

The following TAP academic progress and program pursuit charts are for undergraduate students.

To qualify for a New York State Tuition Assistance Program (TAP) award, undergraduate students must meet the applicable New York State Satisfactory Academic Progress (SAP) standards. Students are evaluated based on when they received their first TAP payment and whether or not they are in a remedial program. The following charts explain the New York State Education Department guidelines which detail the SAP standards a student must meet to be certified for each TAP payment.

The Hunter College traditional academic retention standards remain in effect and supersede any other grade point average (gpa) requirements. The following SAP standards are only used to determine TAP eligibility.

SAP Standards-First TAP Award summer 2010 and thereafter**

TAP Payment **Requirements**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9***	**10***

Program Pursuit Standards The number of credits that must be completed in the previous payment semester	0	6	6	9	9	12	12	12	12	12
Academic Progress Standards The number of credits that must be accrued by the previous payment semester.	0	6	15	27	39	51	66	81	96	111
Grade Point Average (GPA) The minimum cumulative gpa that must be attained by the previous payment semester.	0	1.5	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0

2006 SAP Standards-First TAP award summer 2006 through 2010

TAP Payment **Requirements**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9***	**10***
Program Pursuit Standards The number of credits that must be completed in the previous payment semester	0	6	6	9	9	12	12	12	12	12
Academic Progress Standards The number of credits that must be accrued by the previous payment semester.	0	3	9	21	33	45	60	75	90	105
Grade Point Average (GPA) The minimum cumulative gpa that must be attained by the previous payment semester.	0	1.5	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0

*SEEK students are eligible for 10 semesters while all other qualified undergraduate students are eligible for 8 semesters.

**SEEK students are considered remedial and will be evaluated against the 2006 SAP Standards chart.

1981 SAP Standards-First TAP award before summer 2006

TAP Payment Requirements	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9***	**10***

Program Pursuit Standards The number of credits that must be completed in the previous payment semester.	0	6	6	9	9	12	12	12	12	12
Academic Progress Standards The number of credits that must be accrued by the previous payment semester.	0	0	6	18	31	45	60	75	90	105
Grade Point Average (GPA) The minimum cumulative gpa that must be attained by the previous payment semester.	0	0	1.0	1.2	2.0	2.0	2.0	2.0	2.0	2.0

C Average Requirement for State Funded Student Financial Aid Eligibility Effective Fall 1996

Effective with the 1996-97 academic year, Education Law section 661 requires that a student have at least a cumulative C average (2.0 on a 4.0 scale, or the equivalent) after the student has completed the second academic year of study. In practice, this requirement is interpreted to mean that a student must have a C average or better after the student has accumulated 24 payment points (received 4 semester payments or the equivalent) to be eligible for further awards. In other words, a student seeking a fifth semester award payment must have a C average.

Transfer Students

Institutions generally accept transfer courses in which grades of C or better were earned. Therefore, students with transferable credits who have already received four semester payments are presumed to meet the C average requirement and are eligible for the initial term at the new institution.

To determine the eligibility of transfer students, an institution may elect to include, for financial aid purposes, the grades earned for courses accepted in transfer providing this policy is applied to all financial aid applicants.

Readmitted Students

A student readmitted to an institution attended previously who has received two or more years of award payments must have a C average or better to receive further State student aid. The student's cumulative grade point average would be based on prior grades earned at the institution.

Course Repeat Rule for NY State Financial Aid

As of May 1987, if a student repeats a course in which a passing grade acceptable to the institution has already been received, the course cannot be included as part of the student's minimum full time or part-time course load for financial aid purposes. When such courses are included in meeting the minimum requirement, they render the student ineligible for a State award. In the following instances, repeated courses may count toward full-time or part-time study: (1) when a failed course is repeated; (2) when a grade received is passing at the institution but is unacceptable in a particular curriculum; and (3) when a course may be repeated and credit earned each time.

A student who earned a passing grade in a course but wishes to repeat the course in the hopes of improving the grade and overall grade point average cannot count the repeated course as part of the minimum course load.

Notice to students changing their enrollment status or withdrawing from classes:

If you change your enrollment status or withdraw from classes, your financial aid may be affected. Each financial aid program is different. You may officially withdraw from a course by logging into CUNYfirst.

Federal Aid Program Eligibility

The federal Satisfactory Academic Progress standard applies to students seeking assistance from all federal student financial aid programs available at Hunter College. To be eligible for federal aid, an undergraduate student must achieve at least the GPA required for probationary status at Hunter after two years of enrollment at the college; at least a C average or academic standing consistent with the requirements for graduation; and must also accumulate credits toward the degree according to the following standards:

- Attempted credits are not more than 150% of the credits normally required for completion of the degree.
  — and —
- Accumulated credits are equal to or greater than two-thirds of the cumulative credits attempted at the institution.
- If the standard in paragraph B is not met, eligibility may be retained by meeting conditional standards:
- For students who are pursuing a baccalaureate degree, the accumulated credits must be equal to or greater than (75 percent times the cumulative credits attempted) minus 18.

Students will be measured against the satisfactory academic progress standard at the end of the spring term to determine eligibility for receipt of Title IV student financial assistance for the upcoming year.

This chart would be used by a student pursuing a BA degree requiring 126 credits. In this example, if you have attempted 36 credits, you must successfully complete at least 24. To maintain conditional eligibility, you must successfully complete 9 credits.

Student Services

The Office of Advising Services

1119 East
(212) 772-4882
http://www.hunter.cuny.edu/studentservices/advising

Academic advising at Hunter College teaches students the information, skills and competencies necessary to make informed choices about their college experience. Through a variety of venues, including orientation, individual advising, group advising, and electronic communications, advisers help students to understand academic requirements, clarify their goals, and devise action plans. Realizing that connections to the Hunter community contribute to student success, Advising Services staff members prepare students to engage with faculty, staff and fellow students. In addition to the services listed above, resources in the Office of Advising Services include the First Year Advising and Orientation Program, Transfer Programs, the Sylvia E. Fishman Student Center, and the Center for Student Achievement.

First-Year Advising and Orientation

First-Year Advising and Orientation facilitates the first-year student's transition into Hunter College. A comprehensive orientation introduces students to the college and prepares them to succeed inside and outside the classroom. Each new student is then assigned a professional academic adviser who provides guidance and support during the student's first year. Please see our Web site for more information at www.hunter.cuny.edu/studentservices/fao

Transfer Programs

Through advising services and orientation, the office of Transfer Programs promotes student transition into Hunter College. At orientation, new transfers learn about academic requirements, course transferability, and paths to successful degree completion. Academic advisers are available to help transfer students understand degree requirements, develop meaningful short- and long-term academic plans, explore majors and locate critical resources. Please see our Web site for more information at http://www.hunter.cuny.edu/studentservices/transfers.

Career Development Services

805 East
(212) 772-4850
www.hunter.cuny.edu/studentservices/cds

The Office of Career Development helps Hunter College students to compete in the job market through a variety of services:

Career Counseling Career counseling is an interactive process where students are assisted in discovering the career that will provide optimum personal satisfaction. Counselors meet with students individually and in small groups to explore and evaluate the student's academic strengths and concentration, additional training, work history, interests, skills and personal traits. Counselors help uncover underlying factors that may impede progress toward decision making. Counselors also help the student develop a resumé, interviewing skills and job search skills. Alumni are also encouraged to use the services for assistance in job search and career change.

Internships Internships provide the opportunity to gain pre-professional work experience in a setting related to a student's major course of study. Interns work in corporations, government agencies and nonprofit organizations. In addition to gaining work-related skills, students develop contacts for future employment and acquire job related experience to enhance their resume and interview presentation and earn academic credit or stipends.

Employer Recruiting Representatives from corporations, banks, brokerage houses, accounting firms, insurance companies, retail stores, computer and software companies, nonprofit organizations and government agencies recruit on and off campus in the fall and spring by interviewing students for a variety of professional positions.

Employer Visits Employers and successful professionals, including alumni, come to Hunter to discuss career opportunities in their respective areas. Panelists explore current trends in various fields, offer suggestions for preparing for the competitive job market and describe their own careers. From these experiences, students learn about specific companies, their products and services, hiring trends and career opportunities.

The On Campus Recruiting Program Graduating seniors have the opportunity to enroll in the On Campus Recruiting Program. Approved resumes are made available to participating employers for review. Employers select those candidates in whom they are interested and conduct interviews on and off campus.

CAREERHUNTER Job and Internship Data Base Businesses, industries, government agencies, schools, hospitals and nonprofit organizations post part- and full-time jobs and internships with the Career Development Services office. Students and alumni can register in CAREERHUNTER, create a profile, upload a resume, access the listings, and send the resume directly to employers.

Career Resource Library A wide variety of career information is available: reference books, periodicals, directories and guide books on career planning and job search preparation and strategies.

Counseling & Wellness Services

Counseling Services offers free and confidential assessment and short-term counseling to enrolled Hunter College students. Professional counselors assist students with personal and emotional difficulties that may interfere with academic progress and success. Additional services include crisis intervention and referrals to community agencies and resources. Counselors are also available to provide consultation services to the entire Hunter College community.

1123 East (212) 772-4931
hunter.cuny.edu/studentservices/pcs

Wellness Services maintains two divisions: *Health Services* and *Health Promotion & Education*.

Health Services is responsible for processing student immunization records, and also offers a variety of preventative health screens and access to health-related resources. In addition, Health Services distributes physical activity cards (PAC) required for use in all recreation programs and facilities.

307 North 212.772.4800

Health Promotion & Education aims to enhance and advance the health and wellness of students in support of personal and academic success. Health Educators conduct outreach to educate students about health-related topics and the relationship between mental health and wellbeing and academic functioning and success, equip students with knowledge and skills to make informed and proactive decisions regarding their health, and assist in developing healthy lifestyle habits.

307 North 212.772.4909

Office of AccessABILITY (for Students with Disabilities)

1214 Hunter East; 212-772-4857
www.hunter.cuny.edu/studentservices/access

In compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1975, the Office of AccessABILITY ensures the availability of variety of accommodations and services for students with documented disabilities or medical conditions who are currently registered at Hunter College. Disabilities include (but may not be limited to):

- Medical and psychological conditions, learning disabilities, deafness and hard of hearing, visual impairment, mobility impairment and other conditions that cause you to have mobility difficulties or result in your using a cane or wheelchair.

- Assistance to students with temporary disabilities due to an accident or short-term health conditions is also available.

To be eligible for reasonable accommodations, it is necessary for students to provide a written statement with supporting documentation of a disability from a "qualified professional" (physician, psychiatrist, psychologist, or clinical social worker).
Under the auspices of the Office of AccessABILITY, the Access and Technology Center, Room 205 Thomas Hunter Hall, is a resource facility for students with disabilities. The center houses equipment with adaptive software and hardware technologies.

For more information, please call (212) 772-4857/VRS (646) 755-3129 or go to our Web site.

The Section 504 Coordinator at Hunter College, Professor Tamara Green is responsible for enforcement of the provisions of Section 504. She may be contacted in 1429 Hunter West, (212) 772-5061. There is a 504 Grievance Procedure for students with disabilities at Hunter College. Students may obtain the necessary form, which contains instructions for filing, from the Office of Student Services in Room 1119 Hunter East. Students with disabilities at the School of Social Work may contact the director of admissions at (212) 396-7574 for assistance.

International Students Office

Room 1109 Hunter East; (212) 772-4864, E-mail: intlss@hunter.cuny.edu
Web site: http://www.hunter.cuny.edu/studentservices/is and for more information, visit the International Students on line tutorial: https://ww3.hunter.cuny.edu/is/tutorial/

The International Students Office (ISO) provides vital immigration related information to all international students, including F-1 and J-1 Exchange Visitor statuses or visa holders and other students with questions about their statuses to help them to learn immigration status maintenance. The ISO refers all international students to Academic Advising for timely graduation from Hunter College. .The office is an important source of information regarding immigration matters, such as the requirements for compliance with the Student Exchange and Visitors Information System (SEVIS). The ISO issues SEVIS I-20 or DS2019 forms to all newly admitted international students. It also provides individualized advising and holds small group discussions throughout the academic year on such topics as employment options, immigration law, tax issues, and adaptation to both the United States (U.S.) educational systems and to the U.S.

Children's Learning Center

The Children's Learning Center at Hunter College offers a rich, developmentally appropriate environment for your child while you attend classes. The staff members are highly qualified to provide experiences and activities necessary for your child's development. The Center has two programs: Preschool (aged 2.5 -5), and After-school (aged 6-12). Any Hunter student who is the parent or legal guardian of a child is eligible for this program. Students can be part time, full time, undergraduate, or graduate. Fees operate on a sliding scale and financial assistance is available to eligible students. Apply in person or online.

Website: www.hunter.cuny.edu/studentservices/clc

E-Mail: clc@hunter.cuny.edu

The Sylvia E. Fishman Student Center

417 Hunter West; (212) 650-3282
www.hunter.cuny.edu/studentservices/sefsc

The Sylvia E. Fishman Student Center was created to provide a safe, friendly, educational, and supportive environment for all students and to help them create a strong foundation for their education. It offers programs, activities and services to enhance the academic experience for students. One of these is the Peer Advising Leadership Program, where trained student peer advisors provide assistance on understanding the Hunter's general liberal arts requirements and the many academic resources offered at the college. Many of the Peer Advisors are also involved in a variety of campus activities, such as officers of student clubs, and members of athletic teams, social, and academic honor societies. They offer a unique perspective on what it is like to be a Hunter student. In addition to academic advising, the Center is often reserved by other student services areas to provide information about their programs. These include sessions on career exploration, internship opportunities, Pre-Law information, and other student-based events. For more information see our Web site.

Center for Student Achievement

417 Hunter West; (212) 772-4890
http://www.hunter.cuny.edu/studentservices/csa

The Center for Student Achievement provides students with opportunities to develop and enhance their study methods. The Center provides assistance to students on academic probation. By offering programs such as Project Success and the Academic Success Coaching program we give students the opportunity to improve their academic skills. Project Success is a weekly seminar for students on academic probation, while the Academic Success Coaching program offers students who are academically at-risk individual meetings with a trained staff member. For more information about the services and resources, visit our Web site.

Campus Housing

Department of Residence Life

Residence Hall Office: (212) 481-4310
www.hunter.cuny.edu/livingathunter

Hunter College residences have the unique opportunity to enrich their learning experiences by becoming involved in the Residence Life community. Residents are involved in a number of social, educational, and cultural programs designed to enhance their out-of-the classroom education and to promote positive relationships within the residences and the community at large.

Only a limited number of Hunter's 23,000 students have the opportunity to live in our residences. Scholar groups are given priority access, and are assigned to a specific residence to better build community among them.

The Brookdale Residence Hall is located at 425 East 25th Street and houses approximately 700 undergraduate students. All rooms are single occupancy and contain basic furnishings. Each floor has a main lounge, bathroom facilities and a kitchen.

97th Street Residence is located at 1760 3rd Avenue at 97th Street, and houses 99 undergraduate residents. This updated residence hall is equipped with everything you would expect plus a concierge, high tech gym, laundry facility.

92nd Street Residence is located at 1395 Lexington Ave (at 92nd Street), and houses 36 undergraduate residents. This location offers a full, complimentary membership to the 92nd Street's May Center for Health, Fitness & Sport, two weight-training rooms, two gyms, an indoor track, racquetball courts, steam rooms, saunas and a 25-yard ozone-purified swimming pool. Residents can also attend 92nd Street programs, events and classes at a discount.

Sports, Recreation and Fitness

Hunter Athletics
B317 Hunter West; (212) 772-4782
www.hunter.cuny.edu/athletics

The Hunter College Athletic program is the premier benchmark intercollegiate program in the New York Metropolitan region and City University of New York Athletic Conference (CUNYAC). With 18 sponsored men's and women's teams, the Hawks compete on the NCAA Division III level with a commitment to athletic and academic progress and development each year. Student-athletes benefit from an outstanding and supportive academic environment, highly qualified coaches and superior facilities for competition and practice. Over the last fifteen years Hunter College has won 10 CUNY Athletic Conference Commissioner's Cups, an award presented to the best athletic program in the conference. Since 1990, Hunter Athletics has also won 125 CUNYAC Championships, joining a dozen other athletic programs to reach the 100 championship pinnacle.

The athletic program also maintains an impressive average GPA of higher than a 3.0 among student athletes each year. Furthermore, 60% of student-athletes boast a 3.0 GPA or better.

Hunter College offers a multi-million dollar athletics facility which is equipped with "state of the art" renovated competition and practice gymnasiums, wrestling room, fencing/yoga room, men's and women's locker rooms, swimming pool, athletic training room, state-of-the-art weight room, racquetball courts and the smart classroom for student use. The Brookdale campus also houses a swimming pool, weight room, gymnasium, tennis courts and bowling alley for official athletic and recreation use. For more information on the Hunter Athletic program, log onto www.huntercollegeathletics.com or call 212-772-4782.

Women's sports include basketball, cross country, fencing, indoor track, outdoor track, softball, swimming, tennis and volleyball. Men's sports include basketball, cross country, fencing, indoor track, outdoor track, soccer, tennis, volleyball and wrestling.

Recreation, Fitness and Intramurals

B315 Hunter West; (212) 772-4912
http://www.huntercollegeathletics.com/sports/2013/6/26/GEN_0626135151.aspx?tab=recreationhomepage

Hunter College's recreation, fitness and intramural programs are designed to promote physical fitness, relaxation, wellness and enjoyment for members of the college. Open to students, faculty, staff and alumni, the Recreation and Intramural and Fitness programs are flexible and provide for a variety of healthful and enjoyable experiences at all levels of skill and participation. Activities offered include a fitness center, open swimming, basketball, volleyball, tennis and racquetball. Non-credit group fitness classes such as yoga, Pilates, cardio kickboxing, cardio spin, Zumba & Tai Chi are also offered.

Intramural sports provide Hunter students with the opportunity to compete in various organized activities, games and sports against members of the college community. Some of the more popular sports include flag football, basketball, volleyball, soccer, racquetball, handball, dodge ball, and the annual Turkey Trot.

Student Life: Clubs, Organizations and Activities

Student life at Hunter is enriched by a wide array of organizations and clubs — approximately 150 in number — which provide opportunities for participation in academic, political, recreational, ethnic, religious and social activities. Student organizations sponsor events and activities, which include hosting guest speakers, concerts, movies, attending conferences, assisting charities and social gatherings. All student clubs and publications are administered by the membership through their elected officers. Students are encouraged to join and become active in at least one organization so they have an opportunity to meet other students and develop interpersonal, leadership and managerial skills.

The Office of Student Activities, a unit of the Office of Student Affairs, encourages student involvement and supports clubs and organizations on campus by conducting a series of student leadership colloquia and other leadership development workshops, facilitating club events and opening doors to community service opportunities.

The office is also a resource for free and discount tickets to theater, concerts and other performances. A complete listing of student organizations and additional information regarding student activities can be obtained by contacting the Office of Student Services/Student Life, Room C001 Hunter North (212) 772-4908.

Assembly and Meeting Hours

A block of time is set aside each week during which no classes are scheduled. Called "Dean's Hours," this time block is reserved for official college assemblies, guidance meetings and other academic and administrative purposes and for meetings of student organizations. Generally, Dean's Hours are scheduled on Wednesdays, from 1:10-3:00 p.m.

Student Veterans Services

Student Veteran Services (SVS) is the central hub that connects student veterans with academic and personal support resources on and off campus. The SVS team is made up of dedicated student affairs professionals, who support the student veteran population at the college, including: service members, veterans, and eligible family members. Our goal is to support your academic and personal endeavors at Hunter, from acceptance to graduation, including your transition and integration to our college community.

Hunter College is proud to have you enrolled at our institution and greatly appreciates your service to our nation. We look forward to working with you during your time at the college.

Study Abroad Grading

Grades for courses taken by Hunter College students through the Education Abroad office that are not taught by Hunter faculty will appear in the "Comments" section of the official Hunter College transcript. These grades will not be included in the calculation of the student's Grade Point Average.

Grades for courses taken by Hunter College students through the Education Abroad office will not be calculated into their Hunter College GPA. Exceptions include Education Abroad courses taken through other CUNY colleges. For more information, visit the Education Abroad web page at http://www.hunter.cuny.edu/educationabroad

Suspension of Classes

Announcements concerning emergency suspension of classes will be made on the following radio stations:

WFAS 1230 AM and 104 FM

WINS 1010 AM

WADO 1280 AM (Spanish-speaking)

WCBS 880 AM and 101.1 FM

WBLS 107.5 FM

WLIB 1140 AM

Additionally, announcements will be posted on the Hunter College Web site at http://www.hunter.cuny.edu.

Testing Requirements

Visit CUNY's website for COVID-19 policy updates

- Degree Students and CUNY Proficiency Requirements

Degree seeking students enrolling at Hunter College must demonstrate college readiness in reading, writing and mathematics at the time of application, as outlined by the City University of New York.

- **Nondegree Students and CUNY Proficiency Requirements**

Visit CUNY's website for COVID-19 policy updates.

Non-degree students may attempt up to 12 credits at Hunter College without demonstrating the CUNY proficiency requirements unless it is required for a particular course. Non-degree students are required to demonstrate CUNY proficiency requirements once 12 credits have been attempted; non-degree students must demonstrate proficiency requirements based on the same criteria set forth for **Degree Students**. Non-degree students who fail to

demonstrate CUNYproficiency requirements will not be permitted to enroll in additional courses at Hunter College until they have met CUNY's college readiness requirements as transfer students.

- Mathematics Placement Test

Visit The Hunter College Testing Center's Website for COVID-19 policy updates

The Mathematics Placement Test is a timed, multiple choice, computer-based test. Students must take the Math Placement Test before they may register for math, science and certain liberal arts courses at Hunter College. SAT, ACT and New York State Regents test scores do not exempt a student from this test. Test results will be used to place students appropriately in coursework at Hunter College. The exam does not affect acceptance to Hunter College.

The Mathematics Placement Test is administered in the Hunter College Testing Center, Room 150 Hunter North. Visit the Hunter College Testing Center's website for sample questions, related information, as well as available dates and times to take examinations. Inquiries pertaining to testing at Hunter College may be addressed by calling the Testing Center at 212-772-4868 or sending an email to testing@hunter.cuny.edu.

The Academic Program

The Bachelor of Arts (BA) degree encompasses sciences, humanities and the arts and the social sciences. BA programs prepare students for positions in profit, nonprofit and government organizations as well as for graduate programs.

The Bachelor of Science (BS) degree programs provides training for a particular career and are therefore considered professional degrees.

The Bachelor of Fine Arts (BFA) degree is a concentration in art for highly qualified students. The Studio Art - BFA is described in detail in the section devoted to the Art and Art History Department.

The Bachelor of Music (BMus) degree is designed for students who intend to perform professionally or to teach the performance of music. The Music - BMus program is described in detail in the section devoted to the Music Department.

The Bachelors/Masters degree programs are designed for highly qualified students in particular areas of study; they enable full-time students to complete both the bachelor's and master's degrees in 4-5 years. Students in combined programs will pay undergraduate tuition rates up to the number of credits required to earn a baccalaureate degree (120 credits]. Any credits taken toward the combined degree after 120 credits are charged at the graduate tuition rate. Some programs offer teacher certification at the master's level.

See Programs of Study for a list of programs

The CUNY (City University of New York) Baccalaureate degree is a university-wide program. This degree, awarded by CUNY rather than by a specific undergraduate CUNY college, may be a BS or BA degree and is intended for students who have well formulated individual academic and career goals. Students who are accepted work out their programs with a faculty committee of their choice that is willing to support the student's plan of study. Students pursue their studies at one or more colleges in CUNY, according to their interests. Students must complete at least 15 but not more than 90 credits to be considered for admission to this program. Further information can be obtained from the CUNY/BA adviser in the Office of Advising Services , Room 1119 East Building.

The Center for Puerto Rican Studies

(Centro de Estudios Puertorriqueños)
Administrative Office: 1429 Hunter East; (212) 772-5688
Director: Edwin Meléndez, Ph.D.
http://www.centropr.hunter.cuny.edu

Centro Library and Archives
The Louis and Samuel J. Silberman School of Social Work
2180 Third Avenue and 119th Street, Room 121; (212) 396-7876
Associate Director of the Library and Archives: Alberto Hernández Banuchi

The Centro de Estudios Puertorriqueños/Center for Puerto Rican Studies (Centro) is a university-based research institute whose mission consists of two components. One is to produce, facilitate and disseminate interdisciplinary research about the diasporic experiences of Puerto Ricans and to link this scholarly inquiry to social action and policy debates. The other is to collect, preserve and provide access to archival and library resources documenting the history and culture of Puerto Ricans. To execute this mission, Centro sponsors a year-round program of educational and cultural activities.

History Founded in 1973 by a coalition of faculty, students and community leaders, Centro seeks to implement its mission by working closely with a network of education, research, archival, advocacy and community-based partners. A university-wide research center serving the entire CUNY system, Centro has been housed at Hunter College since 1983. Centro staff guide and mentor students, assist and advise community organizations and other research institutions and serve on local, national and international committees concerned with issues of social, economic, educational and cultural policy. In addition, CUNY faculty and staff with interests in Puerto Rican and Latino studies are invited to affiliate with Centro, where they utilize its extensive resources. Centro has been a founding member of the Inter-University Program for Latino Research (IUPLR) since 1989. The IUPLR, currently composed of 23 affiliate centers, is the most extensive consortium of Latino research centers in the United States.

Research Program As a university-based research center focused on Puerto Ricans, Centro staff and researchers are interested in a comprehensive understanding of the Puerto Rican diasporic experience in the U.S. and in relevant socioeconomic and historical aspects regarding Puerto Rico. Given its history and role within CUNY, Centro is particularly interested in New York's Puerto Rican and ethnic communities. The following are research areas of current interest and attention: history and political economy, migration, race, class, gender and sexuality, education, community development, political and human rights, public policy and political participation and cultural and literary studies. This list reflects the current combination of staff strengths and expertise, as well as the academic, community and policy networks the Centro has developed. Given the changing needs in Puerto Rican communities, in academia and in the Centro's staff, the areas of current interest are reviewed periodically.

The Centro Research Exchange program promotes institutional, faculty and student intellectual and scientific exchange with stateside academic institutions. Since its inception the program has focused on strengthening institutional links between the City University of New York and stateside higher education and research institutions through academic and cultural exchanges and scholarly collaboration. Centro has sponsored numerous resident scholars, including theses and dissertation, post-doctoral and junior faculty fellows. The Centro Research Exchange Program has facilitated research and other academic/cultural activities for more than three hundred faculty and students.

Library and Archives The Centro Library and Archives is devoted to collecting, preserving and providing access to resources documenting the history and culture of Puerto Ricans living in the United States. Located at the Lois V. and Samuel J. Silberman Building in East Harlem, the collections include books, newspapers, periodicals, audio and video tapes, manuscripts, photographs, prints and recorded music. The Library and Archives provides services and programs to the scholarly community as well as the general public. They facilitate access to their holdings through mail and telephone services, City University's online public catalog (CUNY+), participation in national computerized databases, and through the publication of finding aids. The Library and Archives also promote the study of Puerto Rican history and culture through exhibitions and other public programs.

With over 300 collections and 1000 oral histories among other holdings, Centro's archives include personal papers, records of organizations and institutions, photographic collections, broadsides, programs and ephemera. Among the

collections are the records of civil rights organizations, the papers of activists, writers, artists, scholars, educators and elected officials. A highlight of the holdings is the extensive records of the offices of the Government of Puerto Rico in the U.S. Special features of the Archives include its photographic holdings, art prints/posters by artists from New York and Puerto Rico and sound recordings of Puerto Rican popular music. Finding aids and guides are available for processed collections and are found online on the Centro Web site.

Publications Through Centro Publications, Centro seeks to expand its goal of broad dissemination of knowledge about Puerto Ricans and their experience. Centro Publications include various types of products targeting specific constituencies such as academics, policy makers, community leaders and organizations, and others.

The **CENTRO Journal**, founded in 1987, is one of the Centro's most important links to the public. The Journal is a multidisciplinary, bilingual, refereed publication that welcomes scholarly articles in the humanities and the social and natural sciences, as well as interpretive essays, interviews, fiction, reviews and art. It reflects developments in the field of Puerto Rican studies. Although primarily an academic publication directed at disseminating the body of scholarship on Puerto Rico and Puerto Ricans, the Journal retains elements of its earlier incarnation, publishing work in a variety of formats. The journal encourages a dialogue that compares Puerto Ricans with other ethnic groups, particularly other Latinos and African Americans. The Journal is available by subscription directly from our office or it may be ordered via our website.

Centro Voices is the e-magazine of the Center for Puerto Rican Studies. A web-based platform at https://centropr.hunter.cuny.edu/centrovoices , Voices' goal is to disseminate scholarly contributions about the Puerto Rican experiences in the United States to a general public. It encourages interactions among academics, our community and the general public. In collaboration with WIPR, Puerto Rican Voices, a television series, premiered in 2015 and has had a strong and successful three seasons since its debut. In 2016, it received the Imagen Award for Best Local Informational Program. Puerto Rican Voices highlights the contributions of Puerto Ricans across the United States. Its programming is presently available through CUNY-TV.

Launched in 2013, **Centro Press** currently has seven published titles, with an additional three forthcoming. These books are currently available for purchase directly from our office or online on our website.

Centro Publications also include **Policy Briefs, Data Sheets** and special topics **Booklets**. These products are typically distributed free through our web site and events. Research Briefs are descriptive and topical summaries on specific areas of interest about the experience of the Puerto Rican population in the United States. Data Sheets are short documents that provide the most up-to-date demographic information about the Puerto Rican population in the United States. Data provided by the U.S. Census Bureau is summarized through a series of charts, tables and maps to illustrate major points and changes within the Puerto Rican population. Booklets are publications on special topics targeting a wide audience. Recent examples include: U.S. Citizenship in Puerto Rico: One Hundred Years After the Jones Act; State of Puerto Ricans 2017; Puerto Rico in Crisis Timeline; and, Puerto Ricans in the United States: A Brief Chronology.

Education Centro's education programs focus on the development of curriculum and educational materials (such as video, posters, teaching guides) that disseminate and promote the use of historical and cultural heritage content for undergraduate courses, and for middle and high schools, as well as the general public. One such program—The Puerto Rican Heritage Cultural Ambassadors Program—is a national partnership of youth, community leaders, cultural and educational institutions devoted to promoting Puerto Rican culture, with the goal of cultivating leadership skills in Puerto Rican youth so they may become a driving force of change for themselves and their communities.

Conferences and Seminars As part of our educational initiatives, Centro regularly sponsors conferences and seminars that highlight the Puerto Rican experience. The recent economic crisis in Puerto Rico and the aftermath of devastating cyclones on the island have led us to concentrate our efforts to convening the Puerto Rican community in the United States as part of a solidarity network in order to assist in the recovery and reconstruction of Puerto Rico. Centro has therefore convened three major national conferences—Puerto Rico, Puerto Rican-Diaspora Summits— and many more regional and local ones to assess conditions on the island, and in Puerto Rican communities in the United States as a way to build consensus for community-based strategies and responses. Centro has also coalesced with other CUNY research institutes and community-based organizations in promoting the Summit on Latin@s in New York City (SoL-

NYC) to foster the creation of an action agenda to improve conditions and the standing of the Hispanic population in the city.

Events Centro sponsors cultural and educational activities that contribute to the study and interpretation of the Puerto Rican experience in the United States. We give priority to activities that support teaching and learning Puerto Rican Studies, develop and promote our archival collections, and that are useful to those in community organizations, public policy, and academia. Our speaker forums focus on scholarship in the social sciences, humanities, and performance arts.

For more information on current programs, events and other activities, please visit http://centropr.hunter.cuny.edu.

The City University of New York Policy on Acceptable Use of Computer Resources

I. INTRODUCTION

II. APPLICABILITY

III. DEFINITIONS

IV. RULES FOR USE OF CUNY COMPUTER RESOURCES

I. INTRODUCTION

CUNY's computer resources are dedicated to the support of the University's mission of education, research and public service. In furtherance of this mission, CUNY respects, upholds and endeavors to safeguard the principles of academic freedom, freedom of expression and freedom of inquiry. CUNY recognizes that there is a concern among the University community that because information created, used, transmitted or stored in electronic form is by its nature susceptible to disclosure, invasion, loss, and similar risks, electronic communications and transactions will be particularly vulnerable to infringements of academic freedom. CUNY's commitment to the principles of academic freedom and freedom of expression includes electronic information. Therefore, whenever possible, CUNY will resolve doubts about the need to access CUNY Computer Resources in favor of a User's privacy interest. However, the use of CUNY Computer Resources, including for electronic transactions and communications, like the use of other University-provided resources and activities, is subject to the requirements of legal and ethical behavior. This policy is intended to support the free exchange of ideas among members of the CUNY community and between the CUNY community and other communities, while recognizing the responsibilities and limitations associated with such exchange.

II. APPLICABILITY

This policy applies to all Users of CUNY Computer Resources, as defined in Article III below. This policy supersedes the CUNY policy titled "CUNY Computer User Responsibilities" and any college policies that are inconsistent with this policy.

III.DEFINITIONS

- "CUNY Computer Resources" refers to all computer and information technology hardware, software, data, access and other resources owned, operated, or contracted by CUNY. This includes, but is not limited to, desktop and laptop computers, handheld devices that allow or are capable of storing and transmitting information (e.g., cell phones, tablets), mainframes, minicomputers, servers, network facilities, databases, memory, memory sticks, and associated

peripherals and software, and the applications they support, such as e-mail, cloud computing applications, and access to the internet.

- "E-mail" includes point-to-point messages, postings to newsgroups and listservs, and other electronic messages involving computers and computer networks.
- "Faculty" includes full-time, part-time, and adjunct faculty.
- "FOIL" is the New York State Freedom of Information Law.
- "Non-Public University Information" has the meaning set forth in CUNY's IT Security Policies and Procedures found at security.cuny.edu, namely: personally identifiable information (such as an individual's Social Security Number; driver's license number or non-driver identification card number; account number, credit or debit card number, in combination with any required security code, access code, or password that would permit access to an individual's financial account; personal electronic mail address; Internet identification name or password; and parent's surname prior to marriage); information in student education records that is protected under the Family Educational Rights and Privacy Act of 1974 (FERPA) and the related regulations set forth in 34 CFR Part 99; other information relating to the administrative, business, and academic activities and operations of the University (including employee evaluations, employee home addresses and telephone numbers, and other employee records that should be treated confidentially); and any other information available in University files and systems that by its nature should be treated confidentially .
- "User" means a user of CUNY Computer Resources, including all current and former users, whether affiliated with CUNY or not, and whether accessing those resources on a CUNY campus or remotely.

IV.RULES FOR USE OF CUNY COMPUTER RESOURCES

1. Authorization.

- Users may not access a CUNY Computer Resource without authorization or use it for purposes beyond the scope of authorization. This includes attempting to circumvent CUNY Computer Resource system protection facilities by hacking, cracking or similar activities, accessing or using another person's computer account, and allowing another person to access or use the User's account.
- Notwithstanding subsection 1.a. above, a User may authorize a colleague or clerical assistant to access information under the User's account on the User's behalf while away from a CUNY campus or when the User is unable to efficiently access the information on the User's own behalf (including as a result of a disability), but delegated access will be subject to the rules of Section 10 – Security, below.
- CUNY Computer Resources may not be used to gain unauthorized access to another computer system within or outside of CUNY. Users are responsible for all actions performed from their computer account that they permitted or failed to prevent by following ordinary security precautions.CUNY advisories and resources are available at security.cuny.edu.

2. Purpose.

- Use of CUNY Computer Resources is generally limited to activities relating to the performance by CUNY employees of their duties and responsibilities, by students in connection with their college courses and activities, and by retired CUNY teaching faculty, librarians, and other retired employees approved by the college president or where the employee is a member of the Central Office staff then by the Chancellor or his or her designee. For example, use of CUNY Computer Resources for private commercial or not-for-profit business purposes, for private advertising of products or services, or for any activity meant solely to foster personal gain, is prohibited. Similarly, use of CUNY Computer Resources for partisan political activity is also prohibited.
- Except with respect to CUNY employees other than faculty, where a supervisor has prohibited it in writing, incidental personal use of CUNY Computer Resources is permitted so long as such use does not interfere with CUNY operations, does not compromise the functioning of CUNY Computer Resources, does not interfere with the User's employment or other obligations to CUNY, and is otherwise in compliance with this policy, including subsection 2.a. above. Users should be aware that personal messages, data and other information sent or received through a User's CUNY account or otherwise residing in a CUNY Computer Resource are subject to CUNY review pursuant to Section 13 of this policy and may also be subject to public disclosure pursuant to FOIL.

3. Compliance with Law.

- CUNY Computer Resources may not be used for any purpose or in any manner that violates CUNY rules, regulations or policies, or federal, state or local law. Users who engage in electronic communications with persons in other states or countries or on other systems or networks may also be subject to the laws of those other states and countries, and the rules and policies of those other systems and networks. Users are responsible for ascertaining, understanding, and complying with the laws, rules, policies, contracts, and licenses applicable to their particular use.
- Examples of applicable federal and state laws include those addressing defamation, invasion of privacy, obscenity and child pornography, and online gambling, as well as the following:
- Computer Fraud and Abuse Act
- Copyright Act of 1976
- Electronic Communications Privacy Act
- Export control regulations issued by the U.S. Departments of Commerce, State and Treasury
- Family Educational Rights and Privacy Act
- FOIL
- New York State Law with respect to the confidentiality of library records
- Examples of applicable CUNY rules and policies include those listed below.
- Other rules and policies may be found in the Manual of General Policy and on the CUNY Legal Affairs website:
- Gramm-Leach-Bliley Information Security Program
- IT Security Policies & Procedures
- Policy on Maintenance of Public Order (the "Henderson Rules")
- Sexual Harassment Policy
- University Policy on Academic Integrity
- Web Site Privacy Policy

4. Licenses and Intellectual Property.

- Users may use only legally obtained, licensed data or software and must comply with applicable licenses or other contracts, as well as copyright, trademark and other intellectual property laws.
- Much of what appears on the internet and/or is distributed via electronic communication is protected by copyright law, regardless of whether the copyright is expressly noted. Users should generally assume that material is copyrighted unless they know otherwise, and not copy, download or distribute copyrighted material without permission unless the use does not exceed fair use as defined by the federal Copyright Act of 1976. Protected material may include, among other things, text, photographs, audio, video, graphic illustrations, and computer software. Additional information regarding copyright and file sharing is available on the CUNY Legal Affairs website.

5. False Identity and Harassment. Users may not employ a false identity, mask the identity of an account or computer, or use CUNY Computer Resources to engage in abuse of others, such as sending harassing, obscene, threatening, abusive, deceptive, or anonymous messages within or outside CUNY.

6. Confidentiality

- Users may not invade the privacy of others by, among other things, viewing, copying, redistributing, posting such data to the Internet, modifying or destroying data or programs belonging to or containing personal or confidential information about others, without explicit permission to do so.
- CUNY employees must take precautions by following all IT Security Policies and Procedures to protect the confidentiality of Non-Public University Information encountered in the performance of their duties or otherwise.

7. Integrity of Computer Resources. Users may not install, use or develop programs intended to infiltrate or damage a CUNY Computer Resource, or which could reasonably be expected to cause, directly or indirectly, excessive strain or theft of confidential data on any computing facility. This includes, but is not limited to, programs known as computer viruses, Trojan horses, and worms. Users should consult with the IT director at their college before installing any programs on CUNY Computer Resources that they are not sure are safe or may cause excess strain.

8. Disruptive Activities.

- CUNY Computer Resources must not be used in a manner that could reasonably be expected to cause or does cause, directly or indirectly, unwarranted or unsolicited interference with the activity of other users, including:

i. chain letters, virus hoaxes or other e-mail transmissions that potentially disrupt normal e-mail service;

ii. spamming, junk mail or other unsolicited mail that is not related to CUNY business and is sent without a reasonable expectation that the recipient would welcome receiving it;

iii. the inclusion on e-mail lists of individuals who have not requested membership on the lists, other than the inclusion of members of the CUNY community on lists related to CUNY business; and

iv. downloading of large videos, films or similar media files for personal use. b. CUNY has the right to require Users to limit or refrain from other specific uses if, in the opinion of the IT director at the User's college, such use interferes with efficient operations of the system, subject to appeal to the President or, in the case of central office staff, to the Chancellor.

9. CUNY Names and Trademarks.

a. CUNY names, trademarks and logos belong to the University and are protected by law. Users of CUNY Computer Resources may not state or imply that they speak on behalf of CUNY or use a CUNY name, trademark or logo without authorization to do so. Affiliation with CUNY does not, by itself, imply authorization to speak on behalf of CUNY.

b. Notwithstanding subsection 9.a. above, CUNY employees and students may indicate their CUNY affiliation on e-mail, other correspondence, and in academic or professionally-related research, publications or professional appearances, so long as they do not state or imply that they are speaking on behalf of the University.

10. Security.

a. CUNY employs various measures to protect the security of its computer resources and of Users' accounts. However, CUNY cannot guarantee such security. Users are responsible for engaging in safe computing practices such as guarding and not sharing their passwords, changing passwords regularly, logging out of systems at the end of use, and protecting Non-Public University Information, as well as for following CUNY's IT Security Policies and Procedures.

b. Users must report incidents of non-compliance with IT Security Policies and Procedures or other security incidents to the University Chief Information Officer and Chief Information Security Officer, and the Chief Information Officer at the affected User's college.

11. Filtering. CUNY reserves the right to install spam, anti-malware, and spyware filters and similar devices if necessary in the judgment of CUNY's Office of Information Technology or a college IT director to protect the security and integrity of CUNY Computer Resources. CUNY will not install filters that restrict access to e-mail, instant messaging, chat rooms or websites based solely on content, unless such content is illegal, such as child pornography sites.

12. Confidential Research Information. Principal investigators and others who use CUNY Computer Resources to collect, examine, analyze, transmit or store research information that is required by law or regulation to be held confidential or for which a promise of confidentiality has been given are responsible for taking steps to protect such confidential research information from unauthorized access or modification. In general, this means storing the information on a computer or auxiliary hard drive that provides strong access controls (passwords) and encrypting files, documents, and messages for protection

against inadvertent or unauthorized disclosure while in storage or in transit over data networks. Robust encryption and passwords must be used to protect Non-Public University Information, and is strongly recommended for information stored electronically on all computers, especially portable devices such as notebook computers, Personal Digital Assistants (PDAs), and portable data storage (e.g., auxiliary hard drives, memory sticks) that are vulnerable to theft or loss, as well as for information transmitted over public networks. Software and protocols used should be reviewed and approved by CUNY's Office of Information Technology. In addition, the steps taken to protect such confidential

research information should be included in submissions to the CUNY Institutional Review Board reviewing the research protocol.

13. CUNY Access to Computer Resources.

a. Copying. CUNY may copy a User's account and/or hard drive on a CUNY Computer Resource, without monitoring or inspecting the contents of such account and/or hard drive, at any time for preservation of data or evidence, without notice to the User.

b. General Monitoring Practices. CUNY does not routinely monitor, inspect, or disclose individual usage of CUNY Computer Resources without the User's consent. In most instances, if the University needs information located in a CUNY Computer Resource, it will simply request it from the author or custodian. However, CUNY IT professionals and staff do regularly monitor general usage patterns as part of normal system operations and maintenance and might, in connection with these duties, observe the contents of web sites, e-mail or other electronic communications. Except as provided in this policy or by law, these individuals are not permitted to seek out contents or transactional information, or disclose or otherwise use what they have observed. Nevertheless, because of the inherent vulnerability of computer technology to unauthorized intrusions, Users have no guarantee of privacy during any use of CUNY computer resources or in any data in them, whether or not a password or other entry identification or encryption is used. Users may expect that the privacy of their electronic communications and of any materials stored in any CUNY Computer Resource dedicated to their use will not be intruded upon by CUNY except as outlined in this policy.

c. Monitoring without Notice.

i. Categories. CUNY may specifically monitor or inspect the activity and accounts of individual users of CUNY computer resources, including individual login sessions, e-mail and other communications, without notice, in the following circumstances:

A. when the User has voluntarily made them accessible to the public, as by posting to Usenet or a web page;

B. when it is reasonably necessary to do so to protect the integrity, security, or functionality of CUNY or other computer resources, as determined by the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee;

C. when it is reasonably necessary to diagnose and resolve technical problems involving system hardware, software, or communications, as determined by the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee;

D. when it is reasonably necessary to determine whether CUNY may be vulnerable to liability, or when failure to act might result in significant bodily harm, significant property loss or damage, or loss of evidence, as determined by the college president or a vice president designated by the president or, in the case of the Central Office by the Chancellor or his or her designee, after consultation with the Office of General Counsel and the Chair of the University Faculty Senate (if a current CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable;

E. when there is a reasonable basis to believe that CUNY policy or federal, state or local law has been or is being violated, as determined by the college president or a vice president designated by the president or, in the case of the Central Office by the Chancellor or his or her designee, after consultation with the Office of General Counsel and the Chair of the University Faculty Senate (if a current CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable;

F. when an account appears to be engaged in unusual or unusually excessive activity, as indicated by the monitoring of general activity and usage patterns, as determined by the college president or a vice president designated by the president and the college chief information officer or his or her designee or, in the case of the Central Office by the Chancellor or his or her designee, after consultation with CUNY's chief information officer or his or her designee,

the Office of General Counsel, and the Chair of the University Faculty Senate (if a current CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable; or

G. as otherwise required by law.

ii. Procedures. In those situations in which the Chair of the University Faculty Senate is to be consulted prior to monitoring or inspecting an account or activity, the following procedures shall apply:

A. if the monitoring or inspection of an account or activity requires physical entry into a faculty member's office, the faculty member shall be advised prior thereto and shall be permitted to be present to observe, except where specifically forbidden by law; and

B. the college president or the Chancellor, as the case may be, shall report the completion of the monitoring or inspection to the Chair and the CUNY employee affected, who shall also be told the reason for the monitoring or inspection, except where specifically forbidden by law.

iii. Other Disclosure.

A. CUNY, in its discretion, may disclose the results of any general or individual monitoring or inspection to appropriate CUNY personnel or agents, or law enforcement or other agencies. The results may be used in college disciplinary proceedings, discovery proceedings in legal actions, or otherwise as is necessary to protect the interests of the University.

B. In addition, users should be aware that CUNY may be required to disclose to the public under FOIL communications made by means of CUNY Computer Resources whether in conjunction with University business or as incidental personal use.

C. Any disclosures of activity of accounts of individual Users to persons or entities outside of CUNY, whether discretionary or required by law, shall be approved by the General Counsel and shall be conducted in accordance with any applicable law. Except where specifically forbidden by law, CUNY employees subject to such disclosures shall be informed promptly after the disclosure of the actions taken and the reasons for them.

iv. Annual Statement. The Office of General Counsel shall issue an annual statement of the instances of account monitoring or inspection that fall within categories D through G above. The statement shall indicate the number of such instances and the cause and result of each. No personally identifiable data shall be included in this statement.

v. Privacy Policy. See CUNY's Web Site Privacy Policy for additional information regarding data collected by CUNY from visitors to the CUNY website at www.cuny.edu.

14. Waiver of Policy

a. A CUNY employee or student may apply to the General Counsel for an exception or waiver from one or more of the provisions of this policy. Such application may be for a single use or for periodic or continuous uses, such as in connection with a course or program. Any application for a waiver should be made prior to using

the CUNY Computer Resource for the purposes described in the application. b. The written waiver application must state:

i. the policy provision or provisions for which the User is seeking a waiver;

ii. how the User plans to use CUNY Computer Resource to be covered by the waiver and the reasons why the User believes a waiver should be

approved;

iii. if the waiver involves confidential research information, what steps will be taken to protect such information;

iv. the length of time for which the waiver is being requested; and v. if a student, how and by whom the student will be supervised.

c. The General Counsel shall consult with the CUNY's chief information officer and the president of the applicant's college (or, if the applicant is a Central Office employee, the Chancellor) or their designees, prior to making a determination regarding the application.

d. Users should be aware that CUNY cannot waive federal, state or local law; for example, the contents of CUNY Computer Resources (including confidential research information) may be subject to a valid subpoena regardless of the terms of any waiver.

15. Enforcement.

a. Violation of this policy may result in suspension or termination of an individual's right of access to CUNY Computer Resources, disciplinary action by appropriate CUNY authorities, referral to law enforcement authorities for criminal prosecution, or other legal action, including action to recover civil damages and penalties.

b. Violations will normally be handled through the University disciplinary procedures applicable to the relevant User. For example, alleged violations by students will normally be investigated, and any penalties or other discipline will normally be imposed, by the Office of Student Affairs.

c. CUNY has the right to temporarily suspend computer use privileges and to remove from CUNY computer resources material it believes violates this policy, pending the outcome of an investigation of misuse or finding of violation. This power may be exercised only by the president of each college or the Chancellor.

16. Additional Rules. Additional rules, policies, guidelines and/or restrictions may be in effect for specific computers, systems, or networks, or at specific computer facilities at the discretion of the directors of those facilities. Any such rules which potentially limit the privacy or confidentiality of electronic communications or information contained in

or delivered by or over CUNY Computer Resources will be subject to the substantive and procedural safeguards provided by this policy.

17. Disclaimer.

a. CUNY shall not be responsible for any damages, costs or other liabilities of any nature whatsoever with regard to the use of CUNY Computer Resources. This includes, but is not limited to, damages caused by unauthorized access to CUNY Computer Resources, data loss, or other damages resulting from delays, non-deliveries, or service interruptions, whether or not resulting from circumstances under the CUNY's control.

b. Users receive and use information obtained through CUNY Computer Resources at their own risk. CUNY makes no warranties (expressed or implied) with respect to the use of CUNY Computer Resources. CUNY accepts no responsibility for the content of web pages or graphics that are linked from CUNY web pages, for any advice or information received by a user through use of CUNY Computer Resources, or for any costs or charges incurred by a user as a result of seeking or accepting such advice or information.

c. CUNY reserves the right to change this policy and other related policies at any time. CUNY reserves any rights and remedies that it may have under any applicable law, rule or regulation. Nothing contained in this policy will in any way act as a waiver of such rights and remedies.

Approved by the Board of Trustees on January 29, 2007, Cal. No. 4.D., with amendments approved on June 25, 2012, Cal. No. 5.A. and June 29, 2015, Cal. No. 5.A.

The Classics Program

Overview

The Classics program offers a full range of studies in the worlds of ancient Greece, Rome, and the Mediterranean, from a single course in myth or etymology to majors in Greek, Latin, Classical Archaeology, Greek and Latin or Classical Studies. Students who want to know about the classical world without learning its languages can choose from a variety of courses in civilization, literature in translation, myth and religion, and archaeology. In addition, the division participates in Hunter's interdepartmental programs in religion, comparative literature, archaeology, and women and gender studies.

Programs and Courses

- Greek - BA
- Latin - BA
- Greek and Latin - BA
- Classical Studies - BA
- Classical Archaeology (Interdepartmental) - BA

Administration and Faculty

Program Head: Ronnie Ancona

email: rancona@hunter.cuny.edu

Program Office: 1402 West (212) 772-5065

Program website: http://www.hunter.edu/classics

HEGIS Codes: 1110 (Greek); 1109 (Latin); 1504 (Greek and Latin); 1504 (Classical Studies);2203 (Classical Archaeology)

Faculty

Ronnie Ancona, Professor, Classical Studies, Classical and Oriental Studies; BA, MA Washington, PhD Ohio State

W. Graham Claytor, Assistant Professor, Classical Studies, Classical and Oriental Studies; BA, NYU, PhD Michigan (Ann Arbor)

Robert B. Koehl, Professor & Chair, Classical Studies, Classical and Oriental Studies; BA Pomona, PhD Pennsylvania

Lawrence Kowerski, Associate Professor, Classical Studies, Classical and Oriental Studies; BA Gettysburg, MA, PhD Rutgers

David Petrain, Associate Professor; Classical Studies, Classical and Oriental Studies; BA,PhD, Harvard

Joanne M. Spurza, Associate Professor, Classical Studies, Classical and Oriental Studies; BA Bryn Mawr, MA, PhD Princeton

The Cost of Education

Cost must be considered when a student is making decisions about whether, where and when to attend college. A student budget is used as an estimate of the amount of money it will cost a student to attend college. The budget includes allowances for tuition, fees, books, transportation, housing, food and personal expenses. Additional allowances may be made for unusual expenses such as dependent care costs.

Student budgets are set each year by CUNY. They reflect the average expenses of all students who are living with their parents or living away from their parents. Students with disabilities should speak to a financial aid counselor about budget adjustments for their special needs.

The 2020-2021 Hunter College budgets for full-time undergraduate students who are charged the NY State resident tuition rate can be seen by logging into: www.hunter.cuny.edu/onestop.

Note: Tuition charges are estimates for full-time New York State residents based on 2020-2021 tuition charges. Actual tuition charges for New York State residents, out-of-state residents and international students for full-time and part-time study can be found at www.hunter.cuny.edu/onestop.

The Housing component of the Living Away from Parent budget is derived using average housing costs for a rental apartment in metropolitan New York and using the assumption that the student is sharing the cost of housing with a roommate. The Personal component includes an allowance for medical expenses and/or health insurance.

Student Resources

In reviewing the student budget, a prospective student should consider the resources they will have to cover cost associated with their educational expenses. Filing the FAFSA early can help prospective and continuing students to determine their available financial need and other resources needed prior to the beginning of the academic year. Students should also consider indirect educational expenses, i.e., books, supplies and transportation prior to the beginning of the school year.

Packaging

Rather than using one source of funds to finance their education, students may receive a combination of funds from a number of programs for which they are eligible. This system for allocating aid is called packaging. Funds will be allocated first to meet the basic costs of attendance (tuition, books, transportation). If funding permits, other living expenses will then be addressed.

Applications for financial aid must be filed each year. FAFSA on the Web for the coming academic year is available starting on October 1.

Study Abroad

Students who enroll in an overseas program of study approved by Hunter College are eligible to receive federal financial aid and, in some cases, New York State aid. The coursework for which they enroll must be applicable to their degree at Hunter College. Contact the Office of Programs Abroad at (212) 772-4983 for further information about study abroad.

The Dr. Murray and Anna C. Rockowitz Writing Center

7th Floor Cooperman Library
Hunter East
(212) 772-4212
http://rwc.hunter.cuny.edu

The Dr. Murray and Anna C. Rockowitz Writing Center is a comprehensive service designed to provide tutorial assistance and academic advisement to students as well as technical support and development to faculty, staff, and alumni. Part of the Klara and Larry Silverstein Student Success Center located on the 7th floor of the Cooperman Library, the RWC offers services to all registered students at the college – undergraduate and graduate – and maintains an inclusive website comprising an extensive library of online materials and resource links in the areas of research information and techniques, writing tools and references, evaluating information sources, ESL and literary resources, and instructional resources regarding teaching and learning. Students can utilize the RWC's services by registering for individualized, paired, or online e-tutoring sessions by appointment, receive assistance on a drop-in basis during scheduled hours of operation, or attend the RWC's on-site workshop series. Tutors help to develop a reading-writing process that students can use to improve their skills and to negotiate the requirements of academic reading and writing.

The Frederick Loewe Theatre

Ground Floor Thomas Hunter

The Frederick Loewe Theatre is a black-box theatre that seats an audience of 110. It has the ability to accommodate proscenium or thrust stage productions and houses most of the Department of Theatre events. Box office: (212) 772-4448; administrative office:(212) 772-4227.

The Health Professions Education Center (HPEC)

The Health Professions Education Center (HPEC) is an academic learning center serving all students and faculty at the Hunter College Nursing and School of Health Professions. A variety of comprehensive support services and programs are offered at the HPEC to enhance student academic success, retention, and completion rates by applying best practices and addressing student learning needs from multiple pedagogical perspectives. Our services are designed to develop critical thinking, reinforce practice of clinical skills, and foster a supportive, professional environment for student collaboration and scholarship.

The HPEC combines traditional approaches to teaching with new instructional technologies that reflect the dynamic nature of all health professions. Services at the center include:

- Access to the largest collection of health-related videos and instructional media within CUNY.
- Computer-aided educational software and virtual training technologies.
- Access to state board testing preparation programs.
- Technology support at the Hunter College Brookdale Campus.
- Beta testing and evaluation of new instructional media.
- Faculty consultation for research and classroom media integration.
- Development and administration of e-learning initiatives, online testing, and digital content.

· Individual and group study support.
· Simulation laboratory support through the New York Simulation (NYSIM) Center.

Faculty and students from all Hunter College schools and departments are always welcome to view the many resources available at the HPEC.

Director: Martin Dornbaum; Mezzanine floor, Brookdale West Building; (212) 481-5129, mdornbau@hunter.cuny.edu; Evening Supervisor: Peter Marquez; edcenter@hunter.cuny.edu

Website: http://www.hunter.cuny.edu/shp/centers/hpec/

The center maintains regular office hours throughout the academic year, Monday-Thursday 9AM-9PM and Fridays 9AM-5PM.

The International English Language Institute (IELI)

IELI is a noncredit, continuing-education program offering courses in English as a second language to students from all over the world. Students at the IELI actively learn and use new skills to develop their fluency, accuracy and confidence in the English language. Classes for beginner through advanced levels are taught in the morning, afternoon, evening and on weekends. Students may register for full- or part-time programs. Preparation classes for the CUNY Assessment Tests and TOEFL are available to advanced-level students. Students who present proof of successfully completing the most advanced levels of the IELI program are not required to submit TOEFL scores as a part of their admission process to Hunter and other CUNY colleges. For individuals interested in teaching English to speakers of other languages,we offer a Certificate program in TESOL. For more information call (212) 772-4292 or visit the Continuing Education Website.

The Japanese Studies Program

Overview

The Japanese Studies program offers two minors - Japanese Language and Japanese Studies - and a variety of courses that introduce the language and culture of Japan and provide opportunities for even closer acquaintance with the country for the students.

Courses

Japanese Language/Culture Courses

Adminstration and Faculty

Program Head: Maayan Barkan

e-mail: Mbarkan@hunter.cuny.edu

Program Office: 1320A Hunter West

HEGIS Code: 1111

Faculty

Maayan Barkan, Lecturer, Japanese Studies, Classical and Oriental Studies; BA Hebrew University of Jerusalem, MA Osaka University of Foreign Languages; MA, PhD CUNY Graduate Center

The Kaye Playhouse

The Kaye Playhouse
Ground Floor Hunter North
68th Street, between Park & Lexington Aves.
212.772.4471
212.650.3919 Fax

Email: kayeinfo@hunter.cuny.edu
www.hunter.cuny.edu/kayeplayhouse/

The Kaye Playhouse at Hunter College, a fully-equipped proscenium theater with 624 seats, boasts an elegant 1940's design. It is home to a wide array of national and international events, including theatrical productions, dance performances, chamber music and opera, film/photo/television shoots, fashion shows, jazz concerts, lectures, corporate meetings, vocal concerts, and children's shows.

The Kaye's flexible and sophisticated sound and lighting systems enhance and improve the event experience for both performers and audiences. Each season, the Kaye Playhouse hosts over 200 events, bringing an eclectic mix of live performances to over 100,000 theatergoers annually.

The Leona and Marcy Chanin Language Center

209 HW
(212) 772-5700

The Chanin Language Center is a multi-media foreign language learning and teaching facility. The Center consists of two independent study labs equipped with 72 multi-media workstations, the Cecile Insdorf Foreign Language Screening Room, and a small library where walk-in tutoring sessions take place. Students can supplement their foreign language skills from the elementary to the advanced level by working with computer applications, both on-line and in house, based on textbooks and/or student activity manuals. The Chanin Center also houses an extensive collection of foreign language films and video programs. An audio CD home borrowing program is available to students enrolled in certain foreign language courses. A 30-minute orientation session is required for all first time users. Hours and additional information can be found on our Web site.

The Mary P. Dolciani Mathematics Learning Center

7th Floor Cooperman Library, Hunter East
(212) 772-5371
http://www.hunter.cuny.edu/dolciani

The Mary P. Dolciani Mathematics Learning Center is part of the Klara and Larry Silverstein Student Success Center on the 7th floor of the Cooperman Library. It is a multi-purpose facility providing group tutoring, computer-assisted tutorials, CDs, and multi-media materials for all students in the college needing assistance with mathematics, statistics, quantitative reasoning, preparation for placement or graduate school exams and professional licensing, whether during

the Center's six days of operation or via e-tutoring on Sundays. It is includes a library with student textbooks, solutions manuals, and reference books.

It also provides workshops on a variety of topics to not only assist students in the learning of mathematics and statistics but to make connections with other subject areas and everyday life. It also provides assistance with mathematics study skills. Specific hours of operation and additional information can be found on our Website.

The Minor

Fulfilling the requirements for a minor is an option for students who want to document abilities in an academic field in addition to their major(s). A minor program consists of a set of courses that are defined as a minor by an academic department or program. A minor encompasses at least 12 and at most 18 credits. It is left to the decision of individual departments or programs whether they offer a set of courses leading to a minor. Interdisciplinary minors may be established between two or more departments.

In order to graduate with a minor in a specific field, a student must maintain a grade point average of at least 2.0 in the courses taken in that field. Minors require that at least one half of the credits be taken at Hunter College. Courses from the minor may be used without limit to satisfy Hunter Core Requirements as well as Writing and Pluralism & Diversity requirements.

To declare or change a minor, a student should print a Minor Declaration Approval form at registrar.hunter.cuny.edu/subpages/forms.shtml and confer with an adviser in the minor department. In general, courses may not be shared between a major and a minor.

The Office of Academic and Student Services (OASA)

The Office of Academic and Student Affairs (OASA) provides administrative services to students in the School of Education. The primary areas of service provided include: advisement; assistance with registration; graduation audit; New York State certification; and various other student services such as major declarations, and course equivalency evaluations.

The OASA staff maintains regular office hours throughout the year and is open from 10:00 AM - 6:00 PM Monday through Thursday and 10:00 AM - 4:00 PM on Fridays, whenever the college is open.

10th Floor - West Building
(212) 772-4624
soe.oasa@hunter.cuny.edu

Melissa Boronkas, Director of the Office of Academic and Student Affairs
Valerie Lyons, Assistant Director of Student Affairs
Jason Riffaterre, Assistant Director of Academic Affairs

The Office of Advising

1119 East
(212) 772-4882
http://www.hunter.cuny.edu/advising

Academic advising at Hunter College is a student-centered teaching and learning process dedicated to student success. Advising teaches students the information, skills and competencies necessary to make informed choices about their college experience. Through a variety of venues, including online orientation, individual advising, group advising, and electronic communications, advisers help students to understand academic requirements, clarify their goals, access resources and devise action plans. Realizing that connections to the Hunter community contribute to student success, Advising staff members prepare students to engage with faculty, staff and fellow students. In addition, the Office of Advising provides additional resources including small group registration and special programming for first year students, the Peer Advisor Network, Project Success, Student Veteran Services, and the Sylvia E. Fishman Student Center.

The Office of Clinical Experiences

The School of Education's Office of Clinical Experiences (OCE) is responsible for ensuring the quality of student experience in their clinical placements across programs – as these experiences are critically important to students' development as teachers, counselors, and school leaders. To that end, the faculty and staff work collaboratively to support students in the development as professionals by coordinating partnerships with schools and other clinical placement sites, identifying and training cooperating teachers for the important work of mentoring new teachers, and working with faculty and field supervisors to ensure alignment of placements to the curriculum and academic work of teacher, counselor, and leadership candidates. Specific student teaching schedules, (weekly and daily) will be determined by the partner site where students are ultimately placed. The expectation is for teacher candidates to honor each partner's planned schedule.

Candidates planning to enroll in clinical courses requiring placement in schools and other educational settings must complete and submit a request form or online application to the OCE, which will assign students to one of our collaborating schools. The OCE arranges fieldwork and student teaching placements in New York City schools (within the five boroughs) and other educational settings. Clinical experience courses across programs require an online application with firm deadlines specific to each semester. Candidates are advised to plan ahead the semester prior to registering for a fieldwork, student teaching or practicum course.

For further information please email oce@hunter.cuny.edu

The Office of Partnership Programs

The Office of Partnership Programs manages all of the alternative certification and partnership programs within the School of Education and supports students in these non-traditional programs. Working in partnership with a variety of local and national organizations, we offer special programs in a wide range of teacher certification areas and school leadership certification. Our special programs offer participants the opportunity to gain hands-on experience in schools while enrolled in graduate coursework at Hunter College and many provide subsidized tuition.

The Office of the Bursar

238 Hunter North
(212) 772-4401

Bursar Information

The mission of the Bursar's Office is to provide accurate and timely financial information to both the campus community and its external constituents. As such, the Bursar's Office is responsible for maintaining all students' tuition accounts and the College's receivables. This includes reviewing charges for tuition and fees, collecting and processing payments from all sources, generating student account statements, billing third-party providers and monitoring and issuing student refunds. In addition, the Bursar's Office is responsible for collecting, safeguarding and depositing Hunter College's revenue. By maintaining the integrity of student financial records and providing exceptional customer service, the Bursar's Office strives to support Hunter College's students in meeting their financial obligations while ensuring compliance with CUNY's policies and procedures, as well as Federal, State and City guidelines.

The Bursar's Office offers a variety of payment options for paying your bill:

- Online: Payment Plans (which allow for both E-check or credit/debit card payments) and E-checks/EFT.
- In Person at the Cashier's window: Personal Check or Money Order and cash.
- We also accept Wire Transfers from your bank, NY State SAVES 529 Program, and Third Party Options.

Financial Obligations

Students are expected to settle their bill by the college's designated due dates. Pursuant to CUNY policy, students who have unsettled bills by the term start date may be subject to cancellation for non-payment. Student accounts that remain unpaid for one semester or more are turned over to the university's collection agency. Students who have a negative service indicator (stop) for unpaid balances will not be permitted to register for classes or obtain a transcript.

The Registrar's Office

217 Hunter North
Web site: http://registrar.hunter.cuny.edu

The Office of the Registrar designs and implements efficient systems for student registration, class scheduling, and room assignments; creates and maintains accurate academic records, and ensures the integrity of the Hunter College degree.

The Office of the Registrar also accepts, processes or issues:

- Withdrawals with a grade of W up to the deadline published on the academic calendar;
- Permit application requests to attend classes at other colleges;
- Academic department-approved Major declaration forms;
- Change of Name, Preferred Name, Address and other personal information;
- Certification of attendance or graduation;
- Electronic graduation applications;
- Electronic transcript requests. There is a fee of $7 per transcript, except for transcripts sent to other units of the City University, which are free.
- Grades at the end of each term.

The Russian and Slavic Studies Program

Overview

The Russian and Slavic Studies Program offers a rich curriculum designed for students who seek competence in spoken and written Russian and a solid background in and knowledge of Russian literature and culture. The Program also offers courses in two related Slavic languages, Polish and Ukrainian. Courses in the Program are recommended to students from other disciplines who want to master the Russian language as a research tool or who seek to learn about

Russian literature in translation. The important contributions being made by Russian scholars in chemistry, biology, mathematics and other related fields make the study of Russian especially valuable to science majors.

Programs and Courses

Russian - BA

Administration and Faculty

Division Head: Nadya Peterson
email: npeterso@hunter.cuny.edu

Division Office: 1330 Hunter West; (212) 772-5060/5059

Program website: http://www.hunter.cuny.edu/classics/russian/

HEGIS Code: 1106

Faculty

Yasha Klots, Assistant Professor, Russian and Slavic Studies; MA Boston, MPhil, PhD Yale

Nadya L. Peterson, Associate Professor, Russian and Slavic Studies, Classical and Oriental Studies; MA Moscow State, MA, PhD Indian

The Social Sciences Computing Laboratory

Hunter East B118
(212) 772-5605

The Social Sciences Computing Laboratory is located in Hunter East, Room B118, (enter through the Main Library) and facilitates computer-based teaching and research among the social science departments. The lab itself is used primarily as a computer classroom for social science departments, but is open to all Hunter students for walk-in hours when available. Exact hours vary from week to week. The current and following week's walk-in hours are posted on the door and on the lab Web site. http://urban.hunter.cuny.edu/sscl/

The Sylvia E. Fishman Student Center

417 Hunter West
(212) 650-3282

The Sylvia E. Fishman Student Center was created to provide a safe, friendly, educational, and supportive environment for all students and to help them create a strong foundation for their education. It offers programs, activities and services to enhance the academic experience for students. One of these is the Peer Advising Leadership Program, where trained student peer advisors work with first-year students in providing guidance throughout their first-year. Many of the Peer Advisors are also involved in a variety of campus activities, such as officers of student clubs, and members of athletic teams, social, and academic honor societies. They offer a unique perspective on what it is like

to be a Hunter student. In addition to academic advising, the Center is often reserved by other student services areas to provide information about their programs. These include sessions on career exploration, internship opportunities, Pre-Law information, and other student-based events.

The Writing Center through Continuing Education at Hunter College

The Lewis Burke Frumkes Center for Writing and Culture through Continuing Education Programs at Hunter College offers an exciting cultural showcase of special topic courses and literary events since joining the CUNY Hunter community in September 2010. In addition to helping students gain knowledge in classes, The Lewis Burke Frumkes Center for Writing and Culture pushes to educate students outside of the typical classroom environment by offering free literary events throughout the semester where students have the unique opportunity to listen to their favorite authors speak and partake in a question and answer session with the audience.

For more information, call (212) 772-4294 or visit the Lewis Burke Frumkes Center for Writing and Culture Web site

Theatre Department Desciption

Return to Theatre Department

The Department of Theatre offers students the opportunity to study all aspects of the art form: the making, history, and theory of theatre and drama. Theatre courses include acting, playwriting, directing, design, history, theory, puppetry, interdisciplinary performance and more. The curriculum was developed with an emphasis on professional standards within a liberal arts context. Majors are involved in practical, hands-on production work.

Some students who graduate from the theatre program go on to become working theater artists. Others continue their creative study in conservatory or MFA programs, or continue their education in history and theory as MA or PhD students.

The department maintains associations with major theatre institutions. Students have opportunities for placement as interns and apprentices with various professional groups.

Theatre Faculty

Return to: Faculty of the School of Arts and Sciences

Barbara Bosch, Professor; PhD, California at Berkeley; American Theatre, Acting, Directing

Ian R. Calderon, Professor; MFA, Yale; Lighting Design, Visual Elements, Theatre Architecture, Dramatic Television

Dong-Shin Chang, Associate Professor; PhD, NYU; Theatre History, Intercultural Performance, Chinese Theatre

Deepsikha Chatterjee, Lecturer; MFA, Florida; Costume History, Costume and Fashion Design, Technology, Costume Crafts, South Asian Clothing and Costume

Brad Krumholz, Production Manager; MPhil, CUNY Graduate Center; Production Management, Acting, Theatre History

Mira Felner, Professor; PhD, NYU; Theatre History, Acting and Directing Theory

Jonathan Kalb, Professor; DFA, Yale; Dramaturgy, Dramatic Criticism, Theatre History

Brighde Mullins, Distinguished Lecturer; MFA, Yale; Playwriting

Claudia Orenstein, Professor; PhD, Stanford; Theatre History, Asian Theatre, Political Theatre

Christine Scarfuto, Acting Director of MFA Program**,** MFA Iowa; Dramaturgy

Louisa Thompson, Associate Professor; MFA, Yale; Set and Costume Design

Thomas Hunter Honors Program

Philip Alcabes, Professor, Urban Public Health; BA Union College, PhD Johns Hopkins

Spiro Alexandratos, Professor, Chemistry; BS Manhattan College, PhD California (Berkeley)

Richard Belsky, Associate Professor, History; BA Massachusetts (Amherst), MA Cornell, PhD Harvard

Anthony Browne, Associate Professor, Africana and Puerto Rican/Latino Studies; BA Cornell, MA California (Los Angeles), MA, PhD Columbia

Geoffrey Burleson, Associate Professor of Music; BMus Peabody, MMus New England Conservatory, DMA Stony Brook

Martin Chodorow, Professor, Psychology; BA Texas (Austin), PhD MIT

Sandra Clarkson, Professor, Mathematics and Statistics; MEd, EdD Georgia

Diana Conchado, Associate Professor, Romance Languages (Spanish); BA Hunter, MA, PhD Brown

Marlene Hennessy, Associate Professor, English; BA Bard, MA PhD Columbia

Nico Israel, Professor, English; BA California (Los Angeles), PhD Yale

Bernadette McCauley, Associate Professor, History; BA Hunter, MA, PhD Columbia

Gerald Press, Professor, Philosophy; AB California (Berkeley), MA, PhD California (San Diego)

Joseph Roitberg, Professor, Mathematics and Statistics; BS City College, MS, PhD NYU

Laurence Shore, Associate Professor, Film and Media Studies; BA Witwatersrand (South Africa), MA Pennsylvania, MA, PhD Stanford

Jason Young, Associate Professor, Psychology; BA Indiana, PhD Minnesota

Thomas Hunter Honors Program (Special Honors Curriculum)

This program provides superior students who are pursuing a Hunter BA degree with a course of study suited to their individual needs and interests. Open to students who have demonstrated academic excellence and an interest in interdisciplinary studies and who desire to be intellectually challenged, it offers the opportunity to design a personalized curriculum under the supervision of the Council on Honors. The program also offers its participants the chance to study with faculty members committed to working with outstanding undergraduates who wish to pursue interdisciplinary studies. For details, see the Thomas Hunter Honors Program.

Transfer Admission

Transfer Appeals Officer

The Hunter College Senate Chair shall serve as the Hunter College Transfer Appeals Officer for the college and shall decide on student appeals related to the transfer of credits from other institutions.

Transfer Credit Policy

In general, credits earned by taking college-level courses from other regionally accredited colleges and universities will transfer, provided that the courses are similar in scope and content to those offered for credit at Hunter College. Credits will be granted for courses with a grade of "C" or better ("D" or better at CUNY institutions). There is a 70-credit maximum on the number of credits that may be transferred from Associate degree-granting institutions. The maximum total number of credits that may be transferred from other accredited Bachelor degree-granting institutions to Hunter College is 90. The credit amount for each course remains the same when transferred. (Exception: Credits coming from a school using the quarter-hour will be converted to the semester hour using a .66 multiplication factor.) Grades do not transfer; the student's grade point average at Hunter is calculated solely on the basis of work taken at Hunter College. The following courses do not transfer: ESL/Remedial/Developmental courses; Freshman orientation/experience courses; military training; firemen/police studies; EMT training; secretarial/office technology courses; hospitality management; pharmacological, Non-CUNY nursing courses (CUNY nursing courses are transferable for transfer students from CUNY community colleges who have earned an AA or AS degree and have also been accepted in the Nursing Program), medical professional training, and these Non-Transferable CUNY courses. Applicants are required to report and provide transcripts for all previous college coursework including coursework that was in progress at the time of application. Failure to do so may result in disciplinary action and the denial of transfer credit.

Students may use the resources below to find course equivalencies at Hunter.

CUNY students, please visit: www.cuny.edu/evaluatemytransfercredit

Non-CUNY students, please visit: www.hunter.cuny.edu/transfercredit

Transfer Students from CUNY Community Colleges

Transfer students from CUNY community colleges who have earned an AA or AS degree are admitted to the college, awarded junior status and considered to have satisfied core course requirements. However, depending upon the major selected at Hunter, some students may need more than 60 additional credits in order to complete Hunter's bachelor's degree requirements. Transfer students from CUNY colleges who have not earned a two-year AA or AS degree and transfer students from non-CUNY colleges are awarded credit for previous work on a course-by-course basis. All transfer students, including those entering with CUNY AA and AS degrees, must fulfill the college's foreign language requirement.

The maximum total number of credits that may be transferred to Hunter College is 90. There is a 70-credit limit on the number of credits that may be transferred from two-year institutions.

Applicants are required to report and provide transcripts for all previous college coursework including coursework that was in progress at the time of application. Failure to do so may result in disciplinary action and the denial of transfer credit.

Transfer Students from SUNY Community Colleges

Effective fall 2018 and in accordance with the University Provost Memorandum, SUNY transfer students who have completed a bachelor's, AA or AS degree or the entire 30-credit GER from SUNY will be deemed to have completed CUNY Pathways Common Core requirement (Note: To transfer 60 credits, all courses must adhere to the policies outlined above). SUNY transfer students who completed a portion of the 30-credit GER requirement will have the completed GER credits applied to the Pathways areas as appropriate. SUNY GER courses may be given as equivalent or pseudo course (Example: RCEC 1000 Required Core - English Composition) credit to fulfill pathways areas per departmental directive and Hunter College policy.

Transfer Students: Accredited College or University

Students who attended an accredited college or university after graduation from high school must file a CUNY Transfer application. Transfer applicants are considered for admission if they have a minimum of a 2.5 average; some programs may be higher. Applicants with fewer than 24 credits must also satisfy freshman admission criteria.

Transfer Students: Regionally Accredited College or University

Students who attended a regionally accredited college or university after graduation from high school must file a CUNY Transfer (Advanced Standing) application. Transfer applicants are considered for admission with advanced standing if they have a minimum of a 2.5 average; some programs may be higher. Applicants with fewer than 24 credits must also satisfy freshman admission criteria.

Transferring Graduate Coursework

Graduate coursework is not transferrable to the undergraduate degree program.

Tuition and Fees

Effective Fall 2019

All tuition and fee charges listed in this catalog and in any registration materials issued by the college are subject to change by action of the Trustees of the City University of New York without prior notice.

Students who now live in New York State but have had an address out of the state must submit proof of New York State residency. New students submit their documentation to the Admissions Office and continuing students to the Registrar's Office. Applications for proof of New York State residency can be obtained in the Office of the Registrar, Room 217 Hunter North, Hunter College, 695 Park Ave., New York, NY 10065. If, at the time of registration, proof of New York State residence has not been approved, students must pay out-of-state tuition; if acceptable proof is submitted and subsequently approved by the Registrar's Office during the semester, the tuition will be adjusted

accordingly to the in-state rate.

Please note: Veterans who are not New York State residents are charged the same tuition rate as New York State residents for a period of 18 months from the first date of attendance at a CUNY college.

Undergraduate – Matriculated

Resident

Full-time	$3,465/semester
Part-time	$305/credit

Non-Resident

Full-time	$620/credit
Part-time	$620/credit

Other Undergraduate

NYS Resident

Non-degree	$445/credit
*Senior Citizen fee	$65/semester
or session (plus a $15 consolidated services fee)	
*Enrollment on a "space available" basis only	

Non-resident

Non-degree	$915/credit

Graduate - other than Master's in Social Work (MSW), Nursing (MS), Accounting (MS), Geoinformatics (MS), Nutrition (MS)-IPND, Education (MA and MS), Master of Fine Arts (MFA) in Studio Art, and Doctor of Nursing Practice (DNP), Doctor of Physical Therapy (DPT) and Doctor of Education in Instructional Leadership (EdD)

Resident

Full-time	$5,545/semester
Part-time	$470/credit
Excess hours	$65/hour

Non-Resident

Full-time	$855/credit
Part-time	$855/credit
Excess hours	$85/hour

Maintenance of Matriculation:

Residents	$225.00
Non-Residents	$370.00

Masters in Social Work (MSW) and Doctor of Nursing Practice (DNP)

Resident

Full-time	$7,315/semester
Part-time	$620/credit

Non-Resident

Full-time	$1000/credit
Part-time	$1000/credit

Master's in Nursing (MS) and Master's in Accounting (MS)

Resident

Full-time	$5,545/semester
Academic excellence fee	$500/semester
Total per semester full-time	$6,045
Part-time	$470/credit

Academic excellence fee	$50/credit
Total per semester part-time	$520

Non-resident

Full-time or part-time	$855/credit
Academic excellence fee	$90/credit
Total per credit full- or part-time	$945

Master of Science (MS) in Geoinformatics

Resident

Full-time	$5,545/semester
Academic Excellence fee	$160/credit

Master of Science (MS) in Nutrition - Integrated Program in Nutrition and Dietetics (IPND)

Resident

Full-time	$5,545/semester
Academic Excellence Fee	$150/credit

Non-resident

Full-time	$10,260/semester
Academic Excellence Fee	$150/credit

Master's in Arts (MA), Master's in Science (MS and MSEd) and Advanced Certificates in Education in the categories of:

- **General Education across Adolescent, Childhood, and Early Childhood levels**
- **Special Education across Adolescent, Childhood, and Early Childhood levels**
- **Creative Arts Education and TESOL across K-12 levels**

- **School Building Leadership and TESOL across K-12 levels**
- **Applied Behavior Analysis**
- **Educational Psychology**
- **Rehabilitation Counseling and Visual Rehabilitation and Orientation and Mobility**
- **As well as Master's in Science (MS) Degrees in the programs of**

School Counseling and Mental Health Counseling

Resident

Full-time	$5,545/semester
Academic Excellence Fee	$50/credit
Part-time	$470/credit
Academic Excellence Fee	$50/credit
Total per credit part-time	$520/credit

Non-resident

Full-time	$855/credit
Part-time	$855/credit
Academic Excellence Fee	$50/credit
Total per credit full- or part-time	$905/credit

Master of Fine Arts (MFA) in Studio Art

Resident

Full-time	$5,545/semester
Academic Excellence Fee	$40/credit
Part-time	$470/credit
Academic Excellence Fee	$40/credit
Total per credit part-time	$510

Doctor of Physical Therapy (DPT)

Resident

Level I full-time**	$6,595/semester
Level I full-time for continuing students (enrolled prior to academic year 2017-2018)	$5,985
Level I part-time	$685/credit
Level II (applies only to students who entered prior to fall 2017. Level II eliminated for cohorts who entered fall 2017 and thereafter)	$4,130

** Rate for full-time resident students in cohort entering academic year 2017-2018 or after.

Non-resident

Level I	$1,075/credit
Level II (applies only to students who entered prior to fall 2017. Level II eliminated for cohorts who entered fall 2017 and thereafter)	$7,930

Excess Contact Hours for Graduate courses that have more contact hours than credit hours

NY State residents per excess contact hour	$65 per excess contact hour
non-NY State residents	$85 per excess contact hour

Doctor of Education in Instructional Leadership

Resident

Full-time	$8,340
Part-time (6 credits)	$4,170
Per credit	$695

Non-resident

Full-time	$12,960
Part-time (6 credits)	$6,480
Per credit	$1,080

Combined BA-MA Program:

Students in combined programs are charged the undergraduate rate for undergraduate credits and graduate rate for graduate credits to a maximum of the full-time rate for graduate students required to earn a combined BA-MA degree in that particular program. A combined BA-MA degree ranges from 120 to 141 credits.

Student Activity Fees

Fall and Spring

Undergraduate full-time	$85.10
Undergraduate part-time	$55.05
Graduate	$13.45

Summer

Undergraduate part-time	$27.15
Graduate	no fee

Other Required Fees

Consolidated Services Fee:

All students, including Senior Citizens	$15

Technology Fee:

All students, except College Now and Senior Citizens	
Full-time	$125.00
Part-time	$62.50

General Fees

Late Payment Fee - Monthly until balance is paid in full.	$15.00
Late Registration Fee	$25.00
Change of program fee	$18.00
Maintenance of matriculation (Resident)	$225.00
Maintenance of matriculation (Non-resident and foreign)	$360.00
Excess hours - contact hours in excess of credit hours - (Residents)	$65/hour

Excess hours - contact hours in excess of credit hours - (Non-Residents)	$85/hour
Duplicate Identification Card Fee	$10.00
Special Examinations Fee - first each semester	$25.00
Special Examinations Fee-each additional after the first exam	$5.00
Thesis Binding Fee	$15.00
Transcript Fee	$7.00
Readmission (except graduate non-matriculated)	$20.00
Readmission (graduate non-matriculated)	$125.00
Returned check/EFT Reprocessing Fee	$20.00
Duplicate Diploma Fee	$30.00

Material Fee

Certain courses such as laboratory or studio courses, have a material fee. These fees are listed in the course description for each applicable course. The fees will be included in the student's bill and are payable to the bursar.

Refunds

Cancellation Policy

The college's cancellation policy is both published on the website and detailed on student's online bills. The policy is also outlined in the schedule of classes.

CUNY Policy This policy relates to all students who withdraw from courses prior to the 1st day and through the 4th week of class. The refund policy is as follows:

- 100% tuition and fees prior to first official day of term
- 75% tuition only prior to first day of 2nd week of term (fees are not refundable)
- 50% tuition only prior to first day of 3rd week of term (fees are not refundable)
- 25% tuition only prior to first day of 4th week of term (fees are not refundable)

Federal Title IV Funds/Pro-Rata Refunds Students who completely and officially withdraw or unofficially withdraw from ALL their class(es) and received Federal Financial Aid are subject to a Return of Title IV Funds Calculation. The college will calculate how much Title IV aid has been earned by the student based on a period of attendance. The unearned portion of the Title IV funds must be returned to the US Department of Education by the college and the student. It is recommended that all students who have financial aid and plan to withdraw from classes seek the advice of the Office of Financial Aid before taking any action.

Information for Veterans

VA Pending Payment Compliance

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

Prevent nor delay the student's enrollment;

Assess a late penalty fee to the student;

Require the student to secure alternative or additional funding;

Deny the student access to any resources available to other students who have satisfied their tuition and fee bills to the institution, including but not limited to access to classes, libraries, or other institutional facilities.

However, to qualify for this provision, such students may be required to:

Produce the Certificate of Eligibility by the first day of class;

Provide written request to be certified;

Provide additional information needed to properly certify the enrollment as described in other institutional policies.

Request enrollment certification at least 30 days prior to the start of the semester.

For additional information, see Hunter Student Veterans Services or the CUNY Office of Veterans Affairs.

Types of Majors Offered for Bachelor's Degree

Departmental Majors

BA Degree These are majors concentrated within one department or program. n order to graduate, a student must have a minimum GPA of 2.0 in the courses designated for the major. Major departments may have higher requirements. Each student should consult the major department for details and also check the department's description of the major in the catalog.

The following are departments and/or programs that offer majors leading to the BA degree.

Africana and Puerto Rican/Latino Studies	Hebrew
Anthropology	History
Art	Italian
Biology	Latin
Chemistry	Mathematics
Chinese	Music
Classical Studies	Philosophy
Computer Science	Physics and Astronomy
Dance	Political Science

Economics

English

Film and Media Studies

French

Geography

German

Greek

Psychology

Romance Languages

Russian

Sociology

Spanish

Statistics

Theatre

Women and Gender Studies

Undergraduate Degrees and Graduate Degrees Offered by the School of Urban Public Health

The Hunter School of Urban Public Health offers undergraduate degrees in Public Health - BS (55 credits) and Nutrition and Food Science - BS, an Accelerated BS/MS in Nutrition (DPD), a Dietetic Internship. It also offers a Master of Science (MS) degree in Nutrition (NUTR-MS). The MS degree in Nutrition (NUTR-MS) is an accredited didactic program in dietetics (DPD), and is designed for individuals seeking to become eligible to sit for the national registration examination in dietetics to become credentialed as a Registered Dietitian (RD). (Please see the Graduate catalog catalog.hunter.cuny.edu/content.php).

Undergraduate Research

Hunter College is committed to supporting undergraduates who are interested in participating in research. The Office of the Provost coordinates several initiatives to support undergraduate research including: the Undergraduate Research Initiatve which supports student-faculty research collaborations; an annual Undergraduate Research Conference that recognizes and celebrates student-faculty research; and Presidential funding initiatives for summer and semester-long research experiences within and outside Hunter. Hunter faculty strive to expose and socialize students to the broader research community by taking them to scientific meetings and co-authoring publications in peer-reviewed journals, activities that foster the development of future scientific leaders.

Hunter currently has several large institutional grants that provide unique educational opportunities for students who have been traditionally underrepresented in research, particularly members of racial/ethnic minorities, students with disabilities, women, those who are the first generation of their family to attend college, veterans, and students with demonstrated financial need. These programs offer students critical resources such as mentors, professional development workshops, tuition coverage, stipends, and much more to help them succeed as they pursue their undergraduate degree – and prepare them for graduate study and careers in research, teaching or the health professions. A list of current programs follows:

BP-ENDURE (Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Education)

The BP-ENDURE program is designed to encourage and prepare undergraduate students from diverse backgrounds to enter into and succeed in PhD programs in the neurosciences. The BP-ENDURE program, administered through Hunter College, is conducted in partnership with New York University, Brown University, University of Michigan, and Vanderbilt University to expose BP-ENDURE-trainees to a research-intensive curriculum and an environment of active research. During the academic year students will work with a research mentor at Hunter or NYU and during the summer in one of the partnering institutions. The BP-ENDURE program selects students from both Hunter College and NYU to participate. Hunter students will receive funding in the form of tuition remission and a stipend during the academic year and will also receive summer funding. For more information, please visit http://www.bpendure.org.

MARC (Maximizing Access to Research Careers)

The MARC program trains talented students in biomedical research and encourages them to pursue PhDs in this field. Students are offered a short introductory course in biomedical research, the opportunity to participate in faculty research, and the opportunity to present at the Annual Biomedical Research Conference for Minority Students. For additional information, please visit http://marc.hunter.cuny.edu.

MBRS-RISE (Minority Biomedical Research Support-Research Initiative for Scientific Enhancement)

The MBRS-RISE program offers research experience and academic and financial support for undergraduate and graduate students at Hunter. For additional information visit rise.hunter.cuny.edu.

McNair Scholars Program

The Ronald E. McNair Scholars Program program prepares eligible undergraduates for doctoral studies through involvement in research and scholarly activity. Participants acquire the skills and knowledge required for admission to graduate school and the successful completion of graduate studies. For additional information, please visit www.hunter.cuny.edu/mcnair.

McNulty Scholars Program

At the core of the McNulty Scholars (John P. McNulty Scholars Program for Excellence in Science and Math) program is the determination to create challenging learning environments that will inspire ambitious young women to reach the top ranks of science and math professions. The McNulty Scholars program aims to encourage students who are motivated in science and math to aspire to leadership positions across industry and academia. For more information please contact Latifa Fletcher at Lf708@hunter.cuny.edu.

Mellon-Mays Undergraduate Fellowship (MMUF)

The Mellon Foundation's original purpose for establishing the MMUF Program has been to rectify the problem of the underrepresentation of Blacks, Latinos, and Native Americans in the faculties of this country's colleges and universities. Involvement in the program means one-on-one mentoring with a Hunter faculty member, collaborating with a mentor in research projects and teaching, and curriculum development, attending professional conferences, and having opportunities to study or conduct research either at other universities in the United States or in international settings abroad during the academic year or the summer months. The hope is that such an experience will give students an enjoyment in a field of study and an advanced working knowledge about graduate programs and the academic profession, all of which will encourage them to pursue and obtain a PhD and enter one of this nation's colleges or universities as faculty members. For more information please visit www.hunter.cuny.edu/mmuf.

The Mellon Public Humanities Project

Public humanities is an evolving interdisciplinary field and set of practices that draw on humanistic modes of inquiry to address pressing concern in the public sphere and open new areas of civic engagement. The Mellon Public Humanities Project seeks to promote research on pubic good them and to help talented, ambitious students develop their skills in preparation for graduate school and other career aspiration.Students are paired with a research mentor in the Humanities. For more information please visit Mellon Public Humanities Project.

Hunter-Stanford Summer Research Program

This program supports and prepares advanced undergraduate students who are considering graduate school for doctoral research in the Humanities. Students spend 8 weeks paired with a Stanford faculty member working on individually designed research projects. Also students enroll in a GRE preparation course and participate in a seminar on the graduate application process. Additional information to be posted soon.

Undergraduates Taking Graduate Courses

With permission from appropriate academic advisers, highly qualified undergraduates may take graduate level courses for credit toward the bachelor's degree. Contact an adviser if this is something you would like to do. If you later do not use the graduate course toward your undergraduate degree, you may be able, with permission, to transfer the credit toward a Master's degree. In this case, there may be financial implications. No course may be used for both an undergraduate and a graduate degree.

Unofficial Withdrawal

As per CUNY, an Unofficial Withdraw (WU) is assigned to students who attended a minimum of one class. It is important to understand the definition of a WU and the difference between this grade and an F grade before assigning it to a student. Although a WU counts as an F in the student's academic record, the WU grade will negatively impact a student's financial aid award. We encourage faculty to include the class grading breakdown in their syllabus to further inform the student about how grades are decided. The conditions for assigning the WU grade include:

A student's enrollment has been verified by the course instructor, and

The student has severed all ties with the course at any time before the final exam week and, consequently, has failed to complete enough course work -- as specified in the course syllabus -- to earn a letter grade*, and

The student has not officially withdrawn from the course by completing the process for a W grade, or made arrangements to receive an INC.

*A WU grade should never be given in place of an F grade. The F grade is an earned grade based on poor performance and the student not meeting the learning objectives/outcomes of the course as defined in the syllabus.

Urban Policy and Planning

Return to: Faculty of the School of Arts and Sciences

Nicholas Dagen Bloom, Professor, PhD, Brandeis; Public and Affordable Housing, State and Metropolitan Planning, Transportation Policy, Community Planning History

Lily Baum-Pollans, Assistant Professor; PhD MIT; Sustainability, Urban Infrastructure, Environmental Justice, Municipal Solid Waste, Qualitative Research Methods

John Chin, Professor, Director of the Urban Planning (MUP) Program; PhD, Columbia; Community Participation, Urban Health, Immigrant Communities and Non-profits

Jill Simone Gross, Associate Professor; PhD, CUNY; Comparative International Urban Planning, Policy and Development, Citizen Participation

Owen Gutfreund, Associate Professor, PhD Columbia; Transportation Policy, Suburbanization, Sustainable Development, Public Finance and Comparative Urbanization

Victoria Johnson, Associate Professor, Ph.D. Columbia University BA Humboldt-Universitat(Berlin, Germany); Organizations, Cultural History, and the Natural Environment

Matthew G. Lasner, Associate Professor; PhD, Harvard; Housing, Urban Renewal and Urban Development

Vivian Louie, Professor; PhD, Yale; Education, Immigration, Race and Ethnic Relations, Ethnic Identity, Family, Gender

Lynn E. McCormick, Associate Professor; PhD, MIT; Community and Economy Development, Employment Policy and Workforce Development, Policy Analysis

Edwin Melendez, Professor, Director of the Center for Puerto Rican Studies; PhD, Massachusetts (Amherst); Latino Studies, Economic Development, Labor Markets and Poverty

Karina Moreno, Associate Professor; PhD, Rutgers; Immigration and Security Policy Post 9/11; Securitization and LatinX Political Participation; Privatization of Immigration Enforcement Post 9/11; Immigration Detention Centers

William J. Milczarski, AICP, Associate Professor; PhD, Michigan; Transportation, Environmental Policy, Methodology

Sigmund C. Shipp, Associate Professor, Director of the Urban Studies (BA) Program; PhD, Cornell; Economic Development, Community Development, Cultural Competency, Diversity and Poverty

Joseph P. Viteritti, Thomas Hunter Professor of Public Policy and Department Chair, PhD, CUNY; Public Policy, Urban Governance, Education Policy

Laura Wolf-Powers, Associate Professor; Ph.D. Rutgers University; Neighborhood Revitalization, Urban and Regional Economic Urban Development Policy and Planning

VA Pending Payment Compliance

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent nor delay the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources available to other students who have satisfied their tuition and fee bills to the institution, including but not limited to access to classes, libraries, or other institutional facilities.

However, to qualify for this provision, such students may be required to:

- Produce the Certificate of Eligibility by the first day of class;
- Provide written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

- Request enrollment certification at least 30 days prior to the start of the semester.

Visiting Students

Students currently in attendance at other than CUNY colleges who wish to take courses at Hunter College may enroll as visiting students. Visiting students attend Hunter in a nondegree classification and are subject to the same rules and regulations. Along with the Application for Nondegree Admission, visiting students must present to the Office of Admissions a college transcript indicating the completion of at least 24 academic credits.

CUNY students wishing to take courses at Hunter should file an E-Permit at their home school.

Withdrawal from College

Students who become ill or who experience personal difficulties or a lack of interest that prevents their concentrating on college work, are encouraged to withdraw completely from college. Failure under such conditions can only make an eventual return to college more difficult. Deadlines for such withdrawals are the same as for withdrawals from part of the program (see above).

Such students should make an appointment to see a counselor in the Office of Advising, Room 1119 East Building. Students must return books to the library and all college equipment to the department to which it belongs. Students who are unable to return to Hunter to withdraw in person should write or have someone else write to the Office of Advising. The letter should contain (1) the name under which the student is registered at Hunter; (2) the student's emplID; (3) the return address and telephone number; (4) the reason for withdrawal, with appropriate documentation (medical, psychological or employee) and the last date of attendance; and (5) a copy of the Bursar's receipt.

Students who stop attending without following the above procedures are considered to have withdrawn unofficially and will receive WUs, which are equivalent to Fs in computing the GPA.

Students whose GPA at the time of withdrawal is below the minimum required for continued matriculation shall be considered as having been dropped for poor scholarship. Students who have withdrawn from the college, officially or unofficially, must apply for readmission in the Office of Admissions, Room 203 HN, at least three months prior to the semester in which they wish to re-enter.

Withdrawal from Part of Program

The Board of Trustees has ruled that students have until the end of the third week of classes (or during the summer session, the end of the first week of classes) to drop a course without penalty. This period coincides with the refund period. The course will not appear on the student's record. A student may withdraw officially, with a grade of "W," between the end of the third week of classes and the first day of the tenth week of classes. (During the summer session a student may withdraw officially between the second week of classes and the first day of the fifth week of classes.) To do so, a student should obtain a withdrawal form from the OASIS, Room 217 HN. After the deadline, official withdrawals will be considered for approval by the Office of Advising. Approval will be granted only when it is clear that the student has good and sufficient reason for withdrawing. Students should be aware that withdrawal from classes may have an impact on their financial aid. A student should make an appointment with an adviser in the Office of Advising, Room 1119 East Building, before proceeding with the withdrawal process. The problem often has other solutions.

Women and Gender Studies

Return to: Faculty of the School of Arts and Sciences

Affiliated Faculty

Abramovitz, Miriam, Professor, Social Work; BA Michigan (Dearborn), MSW, DSW Columbia

Alcoff, Linda Martin, Professor, Philosophy; BA, MA Georgia State, PhD Brown

Alfar, Cristina L., Associate Professor, English; BA, MA Cal State (Fresno), PhD Washington

Ancona, Ronnie, Professor, Classical Studies, Classical and Oriental Studies; BA, MA Washington, PhD Ohio State

Anderson, Kelly, Professor, Film and Media Studies; BA Brown

Barsoum, Marlene, Professor, Romance Languages (French)

Browne, Anthony, Associate Professor, Africana and Puerto Rican/Latino Studies; BA Cornell, MA California (Los Angeles), MA, PhD Columbia

Calabritto, Monica, Associate Professor, Romance Languages; Dottore in Lettere, Università di Pisa (Italy), MA, PhD CUNY

Chancer, Lynn S., Professor, Sociology; AB Princeton, PhD CUNY

Chin, Margaret M., Professor, Sociology; BA Harvard-Radcliffe, MA, PhD Columbia

Chinn, Sarah, Professor, English; BA Yale, MA, PhD Columbia

Chodorow, Martin, Professor, Psychology; BA Texas (Austin), PhD MIT

Conchado, Diana, Associate Professor, Romance Languages (Spanish); BA Hunter, MA, PhD Brown

Contreras, Eduardo, Associate Professor, History; BA Amherst, MA, PhD Chicago

Coppola, Catherine, Lecturer, Music; BA New York University; MM Manhattan School of Music, PhD CUNY

Costa, Marithelma, Professor, Romance Languages (Spanish); BA SUNY (Albany), MA Columbia, PhD CUNY

Creed, Gerald, Professor, Anthropology; BA Duke, MA, PhD CUNY

Cruz, Kelle, Associate Professor, Physics and Astronomy; BA, PhD Penn

DeFour, Darlene., Associate Professor, Psychology; BA Fisk, MA, PhD Illinois

Denis-Rosario, Milagros, Associate Professor, Africana and Puerto Rican/Latino Studies; BA University of Puerto Rico, M.P.S. Cornell, Ph.D. Howard University

Epstein, Susan L., Professor, Computer Science; BA Smith, MS NYU, MS, PhD Rutgers

Erickson, Kenneth Paul, Professor, Political Science; BA Michigan (Ann Arbor), PhD Columbia

Fasoli, Paolo. Associate Professor, Romance Languages (Italian); Dottore in Lettere Università di Roma II (Italy), PhD Toronto (Canada)

Felner, Mira, Professor, Theatre; BA, MA, PhD NYU

Filer, Randall, Professor, Economics; BA Haverford, MA, PhD Princeton

Fischer, Maria Luis. Associate Professor, Romance Languages (Spanish); Licenciatura en Literatura General (Chile), PhD Boston

Gold, Tami, Professor, Film and Media; BA Friends World College

Gregg, Veronica M., Associate Professor, Africana and Puerto Rican/Latino Studies; BA West Indies, MA Queens (Canada), PhD Kent (UK)

Gross, Jill S. Professor, Urban Affairs and Planning; BA SUNY (Cortland), MSC London School of Economics, PhD CUNY

Hampton, Barbara. Professor, Music; BMus Howard, MA California (Los Angeles), PhD Columbia

Hurewitz, Daniel,. Associate Professor, History; BA California, MA Harvard, PhD California (Los Angeles)

Huselid, Rebecca Farmer, Associate Professor, Psychology; BA Sterling College, MA Cal State (Fresno), PhD Kansas

Iweriebor, Ehiedu, Professor, Africana and Puerto Rican/Latino Studies; BA, MA Ibadan (Nigeria), PhD Columbia

Kaye, Richard, Associate Professor, English; BA University of Chicago; MA, PhD Princeton

Keating, Laura, Associate Professor, Philosophy; BA Michigan State, MA, PhD Ohio State

Marasco, Robyn, Associate Professor, Political Science, BA Smith, PhD University of California, Berkeley

Margulies, Ivone, Professor, Film and Media Studies; MA Fed. Univ. of Rio de Janeiro (Brazil), MA, PhD NYU

Masini, Donna, Professor, English; BA Hunter, MA NYU

McCormick, Lynn, Associate Professor, Urban Affairs and Planning; BS, MS Wisconsin (Madison), PhD MIT

McLaughlin, Kenneth J., Associate Professor, Economics; BA Ohio State, MA, PhD Chicago

Mizrahi, Terry, Professor, Social Work; BA NYU, MSW Columbia, PhD Virginia

Montgomery, Harper, Assistant Professor, Art & Art History, BA Mount Holyoke, MA Columbia, PhD Chicago

Newton, Lina, Assistant Professor, Political Science; BA Wesleyan, MA, PhD California (Irvine)

Patti, Janet, Professor, Curriculum and Teaching; BA, MS Hunter, EdD Northern Arizona

Peterson, Nadya L., Associate Professor, Russian and Slavic Division, Classical and Oriental Studies; MA Moscow State, MA, PhD Indiana

Pinedo, Isabel, Associate Professor, Film and Media Studies; BA St. John's, MA Chicago, PhD CUNY

Reyes, Angela, Professor, English; BA Michigan State, MSEd Penn State, PhD Pennsylvania

Sautman, Francesca, Professor, Romance Languages (French); BA Barnard, MA, PhD California (Los Angeles)

Schor, Laura S., Professor, History; BA Queens, MA, PhD Rochester

Shram, Sanford, Professor, Political Science; BA St. Lawrence University; MA SUNY Albany; PhD SUNY Albany

Smoke, Trudith M., Professor, English; BA Queens, MA, PhD NYU

Somerville, Carolyn M., Associate Professor and Chair, Political Science; BA, MA, PhD Michigan

Stone, Pamela, Associate Professor, Sociology; BA Duke, MA, PhD Johns Hopkins

Thompson, Jewel, Professor, Music; BS Virginia State, MA, PhD Eastman School of Music

Valian, Virginia, Distinguished Professor, Psychology; BA Michigan (Ann Arbor), MA, PhD Northeastern

Writing Across the Curriculum

(212-772-4014, 212-772-5742)

The Writing Across the Curriculum (WAC) Program at Hunter includes consultation on writing pedagogy provided by experts in the field; the CUNY WAC Fellows Program, a collaboration between fellows from the CUNY Graduate Center and Hunter faculty in the effort to address issues of writing in the disciplines; and the services of the Rockowitz Writing Center, which offers tutoring in academic writing across the curriculum to students and consultation with faculty on student writing. The Writing Across the Curriculum Program is founded on the principle that students learn by writing: they learn to write by engaging in a variety of academic writing activities, and they learn subject matter by writing about it. For more information about the program, go to the program Web site: Writing Across the Curriculum